

	Type	Hits	Search Text	DBs △
1	IS&R	10	("6236527") or ("3108157") or ("4755892") or ("6212027") or ("5825575") N.	DERWENT
2	BRS	764	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and 360/75.ccls.	DERWENT
3	BRS	626130	((control\$4 or chang\$3 or modify\$3) near3 (current or speed or velocity))	DERWENT
4	BRS	9848	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((control\$4 or chang\$3 or modify\$3) near3 (current or speed or velocity))	DERWENT
5	BRS	281	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((control\$4 or chang\$3 or modify\$3) near3 (current or speed or velocity))) and 360/75.ccls.	DERWENT
6	BRS	1223	360/73.01.ccls.	DERWENT
7	BRS	19	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((control\$4 or chang\$3 or modify\$3) near3 (current or speed or velocity))) and 360/73.01.ccls.	DERWENT
8	BRS	36985	((head or transducer) WITH (speed or velocity or current) with (control\$3 or chang\$4 or modify\$3))	DERWENT
9	BRS	874	360/75.ccls. and (((head or transducer) WITH (speed or velocity or current) with (control\$3 or chang\$4 or modify\$3)))	DERWENT
10	BRS	8609	(head or transducer) WITH ((speed or velocity or current) near (control\$3 or chang\$4 or modify\$3))	DERWENT
11	BRS	301	360/75.ccls. and ((head or transducer) WITH ((speed or velocity or current) near (control\$3 or chang\$4 or modify\$3)))	DERWENT
12	BRS	1332	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((head or transducer) WITH ((speed or velocity or current) near (control\$3 or chang\$4 or modify\$3)))	DERWENT
13	BRS	95	360/75.ccls. and (((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((head or transducer) WITH ((speed or velocity or current) near (control\$3 or chang\$4 or modify\$3))))	DERWENT
14	BRS	16005	((head or transducer) WITH ((speed or velocity or current) with (control\$3 or chang\$4 or modify\$3)) and current))	DERWENT
15	BRS	3000	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and (((head or transducer) WITH ((speed or velocity or current) with (control\$3 or chang\$4 or modify\$3)) and current)))	DERWENT
16	BRS	181	360/75.ccls. and (((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and (((head or transducer) WITH ((speed or velocity or current) with (control\$3 or chang\$4 or modify\$3)) and current))))	DERWENT
17	BRS	2	"20020154438"	DERWENT
18	BRS	85262	(head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3)	DERWENT
19	BRS	803042	(control\$3 or chang\$4 or modify\$3) near5 (speed or current or velocity)	DERWENT
20	BRS	11841	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3)) and ((control\$3 or chang\$4 or modify\$3) near5 (speed or current or velocity))	DERWENT
21	BRS	314	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3)) and ((control\$3 or chang\$4 or modify\$3) near5 (speed or current or velocity)) and 360/75.ccls.	DERWENT
22	BRS	47	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3)) and ((control\$3 or chang\$4 or modify\$3) near5 (speed or current or velocity))) and 360/75.ccls. and calibration	DERWENT
23	BRS	60	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3)) and ((control\$3 or chang\$4 or modify\$3) near5 (speed or current or velocity))) and 360/75.ccls. and calibrat\$3	DERWENT
24	BRS	1093	(gradual\$3) near2 (chang\$3 near3 (current or velocity or speed))	DERWENT
25	BRS	36	(gradual\$3) near2 (chang\$3 near3 (current or velocity or speed)) same (head or transducer)	DERWENT
26	BRS	8	(((gradual\$3) near2 (chang\$3 near3 (current or velocity or speed))) same (head or transducer)) and 360/\$.ccls.	DERWENT
27	BRS	0	(((gradual\$3) near2 (chang\$3 near3 (current or velocity or speed))) same (head or transducer)) and 360/75.ccls.	DERWENT
28	BRS	36	(((gradual\$3) near2 (chang\$3 near3 (current or velocity or speed))) same (head or transducer))	DERWENT
29	BRS	10030	(chang\$3 near3 (current or velocity or speed)) same (head or transducer)	DERWENT
30	BRS	36	(((gradual\$3) near2 (chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)) same (head or transducer))	DERWENT
31	BRS	5	(((gradual\$3) near2 (chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)) same (head or transducer)) not (((gradual\$3) near2 (chang\$3 near3 (current or velocity or speed)) same (head or transducer)))	DERWENT
32	BRS	16673	((chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)) same (head or transducer)	DERWENT
33	BRS	299	360/75.ccls. and (((chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)) same (head or transducer))	DERWENT
34	BRS	33	gradually and (360/75.ccls. and (((chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)) same (head or transducer)))	DERWENT
35	BRS	212	(((chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)) same (head or transducer)) and (load and unload)	DERWENT
36	BRS	29	360/75.ccls. and (((((chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)) same (head or transducer)) and (load and unload)))	DERWENT
37	BRS	212	(((chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)) same (head or transducer)) and ("load" and "unload")	DERWENT
38	BRS	6111	360/75.ccls. and23	DERWENT
39	BRS	29	360/75.ccls. and (((chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)) same (head or transducer)) and (load and unload))	DERWENT
40	BRS	203	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current) and (lpf or "low pass" or filter))	DERWENT
41	BRS	6098	360/75.ccls.	DERWENT

	Time Stamp
1	2003/10/30 16:18
2	2003/11/21 08:15
3	2003/10/30 16:22
4	2003/10/30 16:22
5	2003/10/30 16:22
6	2003/10/30 16:28
7	2003/10/30 16:28
8	2003/10/30 16:35
9	2003/10/30 16:32
10	2003/10/30 16:32
11	2003/10/30 16:32
12	2003/10/30 16:33
13	2003/10/30 16:33
14	2003/10/31 08:47
15	2003/10/30 16:35
16	2003/10/30 16:36
17	2003/10/30 17:03
18	2003/10/31 08:46
19	2003/10/31 08:47
20	2003/10/31 08:48
21	2003/10/31 08:48
22	2003/10/31 08:49
23	2003/11/21 14:44
24	2003/10/31 12:16
25	2003/10/31 12:20
26	2003/10/31 12:17
27	2003/10/31 12:17
28	2003/10/31 12:20
29	2003/10/31 12:20
30	2003/10/31 12:27
31	2003/10/31 12:25
32	2003/10/31 12:55
33	2003/10/31 12:28
34	2003/11/25 12:12
35	2003/10/31 12:57
36	2003/10/31 12:56
37	2003/10/31 12:58
38	2003/10/31 12:58
39	2003/10/31 12:58
40	2003/11/19 10:20
41	2003/11/19 09:37

	Type	Hits	Search Text	DBs △
42	BRS	159	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current) and (lpf or "low pass" or filter)) and 360/\$.ccls.	DERWENT
43	BRS	40	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current) and (lpf or "low pass" or filter)) and 360/75.ccls.	DERWENT
44	BRS	119	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current) and (lpf or "low pass" or filter))) and 360/\$.ccls. not (((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current) and (lpf or "low pass" or filter))) and 360/75.ccls.	DERWENT
45	BRS	202	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current) and ("low pass filter" or filter))	DERWENT
46	BRS	1073691	"low pass filter" or filter	DERWENT
47	BRS	3	((US-6512650-\$ or US-6353510-\$ or US-6236527-\$ or US-5235476-\$ or US-6212027-\$ or US-5825575-\$ or US-6154340-\$ or US-5255135-\$ or US-6542324-\$ or US-6229663-\$ or US-5666236-\$ or US-4864437-\$ or US-6541931-\$).did. or (US-20020154438-\$).did.) and ("low pass filter" or filter)	DERWENT
48	BRS	82544	(head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)	DERWENT
49	BRS	479	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((silent or normal) adj mode)	DERWENT
50	BRS	89516	360/\$.ccls.	DERWENT
51	BRS	7	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((silent or normal) adj mode)) and 360/75.ccls.	DERWENT
52	BRS	66	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((silent or normal) adj mode)) and 360/\$.ccls.	DERWENT
53	BRS	3496	((vcm or "voice coil") near5 (current))	DERWENT
54	BRS	5	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((silent or normal) adj mode)) and ( ((vcm or "voice coil") near5 (current)))	DERWENT
55	BRS	37	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((silent or quiet) adj mode)	DERWENT
56	BRS	1	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((silent or quiet) adj mode) and ((vcm or "voice coil") near5 (current))	DERWENT
57	BRS	2	(head or transducer) and ((silent or quiet) adj mode) and ((vcm or "voice coil") near5 (current))	DERWENT
58	BRS	49	(head or transducer) and ((silent or quiet or idle or low-power or "low power") adj mode) and ((vcm or "voice coil") near5 (current))	DERWENT
59	IS&R	2	("5262907").PN.	DERWENT
60	BRS	82	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((speed or velocity) with control\$3) and ((VCM or "voice coil") adj2 current)	DERWENT
61	BRS	84	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3)) and ((speed or velocity) with control\$3) and ((VCM or "voice coil") adj2 current)	DERWENT
62	BRS	2	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3)) and ((speed or velocity) with control\$3) and ((VCM or "voice coil") adj2 current)) not (((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((speed or velocity) with control\$3) and ((VCM or "voice coil") adj2 current))	DERWENT
63	BRS	8	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3)) and ((acoustic or noise) with (control\$3 or mode)) and ((VCM or "voice coil") adj2 current)	DERWENT
64	BRS	539	rowan.in.	DERWENT
65	BRS	13	rowan.in. and ((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3))	DERWENT
66	BRS	6	phan.in. and ((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3))	DERWENT
67	BRS	2702	((quite or silent or acoustic or noise) adj2 mode)	DERWENT
68	BRS	92	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3)) and ((quite or silent or acoustic or noise) adj2 mode)	DERWENT
69	BRS	89516	360/\$.ccls.	DERWENT
70	BRS	4	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3)) and ((quite or silent or acoustic or noise) adj2 mode)) and 360/\$.ccls.	DERWENT
71	BRS	235	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3 or seek\$3 or mov\$3)) and ((quite or silent or acoustic or noise) adj2 mode)	DERWENT
72	BRS	27	360/\$.ccls. and (((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3 or seek\$3 or mov\$3)) and ((quite or silent or acoustic or noise) adj2 mode))	DERWENT
73	BRS	82544	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3))	DERWENT
74	BRS	631	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current))	DERWENT
75	BRS	3929	((quite or silent or acoustic or noise) adj2 (mode or setting))	DERWENT
76	BRS	3	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current))) and (((quite or silent or acoustic or noise) adj2 (mode or setting)))	DERWENT
77	BRS	3	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current))) and (((quite or silent or acoustic or noise) adj2 (mode or setting)))	DERWENT
78	BRS	223	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and (quite or silent or acoustic or noise)	DERWENT
79	BRS	89516	360/\$.ccls.	DERWENT
80	BRS	6098	360/75.ccls.	DERWENT
81	BRS	158	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and (quite or silent or acoustic or noise) ) and 360/\$.ccls.	DERWENT
82	BRS	22	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and ((quiet or silent or acoustic or noise) with (mode or setting))	DERWENT

	Time Stamp
42	2003/11/19 09:37
43	2003/11/19 09:53
44	2003/11/19 09:53
45	2003/11/19 10:37
46	2003/11/19 11:11
47	2003/11/19 11:12
48	2003/11/20 10:08
49	2003/11/19 13:08
50	2003/11/19 13:03
51	2003/11/19 13:04
52	2003/11/19 13:06
53	2003/11/25 09:19
54	2003/11/19 13:07
55	2003/11/19 13:10
56	2003/11/19 13:23
57	2003/11/19 13:33
58	2003/11/19 14:37
59	2003/11/19 14:37
60	2003/11/20 10:47
61	2003/11/20 11:44
62	2003/11/20 10:48
63	2003/11/20 11:46
64	2003/11/20 11:46
65	2003/11/20 11:48
66	2003/11/20 11:54
67	2003/11/21 08:24
68	2003/11/20 11:57
69	2003/11/20 11:57
70	2003/11/20 11:57
71	2003/11/20 11:58
72	2003/11/20 11:58
73	2003/11/21 08:19
74	2003/11/21 08:28
75	2003/11/21 08:28
76	2003/11/21 08:26
77	2003/11/21 08:28
78	2003/11/21 13:27
79	2003/11/21 08:29
80	2003/11/21 08:29
81	2003/11/21 08:30
82	2003/11/21 09:18

	Type	Hits	Search Text	DBs △
83	BRS	12	360/\$.ccls. and ((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and ((quiet or silent or acoustic or noise) with (mode or setting)))	DERWENT
84	BRS	79	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and ((quiet or silent or acoustic or noise) with (reduc\$5 or eliminat\$4 or decreas\$3)))	DERWENT
85	BRS	65	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and ((quiet or silent or acoustic or noise) with (reduc\$5 or eliminat\$4 or decreas\$3))) not (((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and ((quiet or silent or acoustic or noise) with (mode or setting)))	DERWENT
86	IS&R	2	("5475545").PN.	DERWENT
87	BRS	55	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and ((quiet or silent or acoustic or noise or idle) with (mode or setting)))	DERWENT
88	BRS	33	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and ((quiet or silent or acoustic or noise or idle) with (mode or setting))) not (((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and ((quiet or silent or acoustic or noise) with (mode or setting)))	DERWENT
89	BRS	188	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and (quiet or silent or acoustic or noise))	DERWENT
90	IS&R	2	("6212027").PN.	DERWENT
91	BRS	2	((("4480217"   "4755892"   "4864437"   "5235476"   "5291110"   "5305160"   "5305161"   "5315455"   "5341259"   "5383068"   "5384675"   "5392174"   "5465034"   "5485323"   "5521891"   "5566148"   "5568333"   "5600219"   "5675558"   "5754357").PN.) and ((silent or quiet) near seek\$3)	DERWENT
92	BRS	18	(silent or quiet) near seek\$3	DERWENT
93	BRS	75539	318/\$.ccls.	DERWENT
94	BRS	19	318/\$.ccls. and (((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and (quiet or silent or acoustic or noise))	DERWENT
95	IS&R	2	("5949608").PN.	DERWENT
96	BRS	0	ho.in.	DERWENT
97	BRS	18819	ho.in.	DERWENT
98	BRS	1969	ho.in. and filter	DERWENT
99	BRS	38	ho.in. and seagate	DERWENT
100	BRS	10	ho.in. and seagate and filter	DERWENT
101	BRS	3	((("5223992"   "5291110"   "5465034"   "5657179"   "5696647"   "5726825"   "5751513"   "5760992"   "5901009"   "6219193"   "6246152"   "6298545").PN.) and filter	DERWENT
102	BRS	201	ho.in. and "low pass filter"	DERWENT
103	BRS	1	ho.in. and "low pass filter" and seagate	DERWENT
104	BRS	50	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and (lowpass or low-pass or "low pass" or LPF)	DERWENT
105	BRS	96	((head or transducer) WITH (seek\$3)) and ((vcm or "voice coil") near5 (current)) and (lowpass or low-pass or "low pass" or LPF)	DERWENT
106	BRS	66	(((head or transducer) WITH (seek\$3)) and ((vcm or "voice coil") near5 (current)) and (lowpass or low-pass or "low pass" or LPF) not (((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and (lowpass or low-pass or "low pass" or LPF)))	DERWENT
107	BRS	107878	(lowpass or low-pass or "low pass" or LPF)	DERWENT
108	BRS	3	((("4967293"   "5062012"   "5189578"   "5237472"   "5341260"   "5459383"   "5548653"   "5572387"   "5585980"   "6034834").PN.) and ((lowpass or low-pass or "low pass" or LPF))	DERWENT
109	BRS	0	(silent near seek) and ((US-6512650-\$ or US-6353510-\$ or US-6236527-\$ or US-5235476-\$ or US-6212027-\$ or US-5825575-\$ or US-6154340-\$ or US-5255135-\$ or US-6542324-\$ or US-6229663-\$ or US-5666236-\$ or US-4864437-\$ or US-6541931-\$ or US-6195222-\$ or US-6563658-\$ or US-6381087-\$ or US-6118607-\$ or US-5475545-\$ or US-5615064-\$ or US-5465034-\$ or US-5949608-\$ or US-5901009-\$ or US-6563666-\$).did. or (US-20020154438-\$).did.)	DERWENT
110	BRS	62	(silent or quiet) near5 seek\$3	DERWENT
111	BRS	1712	(silent or quiet) near5 (seek\$3 or mov\$3 or position\$3)	DERWENT
112	BRS	1123	(silent or quiet) near3 (seek\$3 or mov\$3 or position\$3)	DERWENT
113	BRS	0	((head or transducer) and ((vcm or "voice coil") near5 (current))) and (lowpass or low-pass or "low pass" or LPF) and (silent or quiet) near3 (seek\$3 or mov\$3 or position\$3)	DERWENT
114	BRS	5	((head or transducer) and ((vcm or "voice coil") near5 (current))) and (silent or quiet) near3 (seek\$3 or mov\$3 or position\$3)	DERWENT
115	BRS	1012	(silent or quiet) adj2 (mode or set\$5)	DERWENT
116	BRS	1012	((silent or quiet) adj2 (mode or set\$5))	DERWENT
117	BRS	6375	360/75.ccls.	DERWENT
118	BRS	7	(((silent or quiet) adj2 (mode or set\$5))) and 360/75.ccls.	DERWENT
119	BRS	165915	((silent or quiet or mode or acoustic or vibrat\$4) adj2 (mode or set\$5))	DERWENT
120	BRS	242	360/75.ccls. and (((silent or quiet or mode or acoustic or vibrat\$4) adj2 (mode or set\$5)))	DERWENT
121	BRS	16768	((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5))	DERWENT
122	BRS	40	360/75.ccls. and (((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5)))	DERWENT
123	BRS	13	360/75.ccls. and (((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5))) and VCM	DERWENT
124	BRS	12	360/75.ccls. and (((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5))) and VCM and current	DERWENT
125	BRS	92865	360/\$.ccls.	DERWENT

	Time Stamp
83	2003/11/21 08:33
84	2003/11/21 08:50
85	2003/11/21 08:57
86	2003/11/21 08:57
87	2003/11/21 09:18
88	2003/11/21 09:19
89	2003/11/21 14:46
90	2003/11/21 13:22
91	2003/11/21 13:23
92	2003/11/21 16:10
93	2003/11/21 13:27
94	2003/11/21 13:28
95	2003/11/21 14:27
96	2003/11/21 14:27
97	2003/11/21 14:27
98	2003/11/21 14:28
99	2003/11/21 14:30
100	2003/11/21 14:38
101	2003/11/21 14:30
102	2003/11/21 14:39
103	2003/11/21 14:39
104	2003/11/21 14:56
105	2003/11/21 16:11
106	2003/11/21 14:57
107	2003/11/21 14:59
108	2003/11/21 14:59
109	2003/11/21 16:09
110	2003/11/21 16:10
111	2003/11/21 16:11
112	2003/11/21 16:11
113	2003/11/21 16:12
114	2003/11/21 16:13
115	2003/11/24 13:57
116	2003/11/24 16:06
117	2003/11/24 14:53
118	2003/11/24 13:57
119	2003/11/24 14:14
120	2003/11/24 14:14
121	2003/11/24 14:14
122	2003/11/24 14:24
123	2003/11/24 14:25
124	2003/11/24 14:25
125	2003/11/24 14:53

	Type	Hits	Search Text	DBs △
126	BRS	266	((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5)) and 360/\$.ccls.	DERWENT
127	BRS	226	(((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5)) and 360/\$.ccls.) not (360/75.cccls. and (((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5))))	DERWENT
128	BRS	30	(((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5)) and 360/\$.ccls.) not (360/75.cccls. and (((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5)))) and ((vcm or "voice coil") near5 current)	DERWENT
129	IS&R	3	("6504663").PN.	DERWENT
130	IS&R	2	("6639750").PN.	DERWENT
131	IS&R	3	("6563660").PN.	DERWENT
132	BRS	16828	((silent or quiet or sleep\$3 or idle or wait\$3) adj2 (mode or setting))	DERWENT
133	BRS	55	360/75.cccls. and ((silent or quiet or sleep\$3 or idle or wait\$3) adj2 (mode or setting))	DERWENT
134	BRS	20	360/75.cccls. and ((silent or quiet or sleep\$3 or idle or wait\$3) adj2 (mode or setting)) and ((VCM or "voice coil" with current)	DERWENT
135	BRS	2	5982570.pn.	DERWENT
136	BRS	152	360/78.05.cccls.	DERWENT
137	BRS	31	((vcm or "voice coil") near5 (current)) and 360/78.05.cccls.	DERWENT
138	BRS	0	((silent or quiet) adj3 mode) and 360/78.05.cccls.	DERWENT
139	BRS	0	((silent or quiet) adj3 mode) and 360/78.05.cccls.	DERWENT
140	BRS	8	((silent or quiet or coarse or fine) adj3 mode) and 360/78.05.cccls.	DERWENT
141	BRS	2	6501609.pn.	DERWENT
142	BRS	0	((silent or quiet or coarse or fine) adj3 mode) and 360/78.05.cccls.) and 6501609.pn.	DERWENT
143	BRS	24	((silent or quiet or coarse or fine) adj3 mode) and 360/78.04.cccls.	DERWENT
144	BRS	171	((vcm or "voice coil") near5 (current)) and 360/78.04.cccls.	DERWENT
145	BRS	12	((vcm or "voice coil") near5 (current)) and ((silent or quiet or coarse or fine) adj3 mode) and 360/78.04.cccls.	DERWENT
146	BRS	17	((vcm or "voice coil") near5 (current)) and ((silent or quiet or idle or sleep\$3) adj3 mode) and 360/78.01-78.12.cccls.	DERWENT
147	BRS	18	((vcm or "voice coil") near5 (current)) and ((silent or quiet or idle or sleep\$3) adj3 mode) and 360/75.cccls.	DERWENT
148	BRS	0	((vcm or "voice coil") near5 (current)) and ((silent or quiet or idle or sleep\$3) adj3 mode) and 6314473.pn.	DERWENT
149	BRS	144	((vcm or "voice coil") near5 (current)) and ((silent or quiet or idle or sleep\$3 or normal) adj3 mode)	DERWENT
150	BRS	92899	360/\$.cccls.	DERWENT
151	BRS	96	((vcm or "voice coil") near5 (current)) and ((silent or quiet or idle or sleep\$3 or normal) adj3 mode) and 360/\$.cccls.	DERWENT
152	BRS	1252455	acoustic or noise or vibration	DERWENT
153	BRS	80	((vcm or "voice coil") near5 (current)) and ((silent or quiet or idle or sleep\$3 or normal) adj3 mode) and (acoustic or noise or vibration)	DERWENT
154	BRS	51	((vcm or "voice coil") near5 (current)) and ((silent or quiet or idle or sleep\$3 or normal) adj3 mode) and (acoustic or noise or vibration) and 360/\$.cccls.	DERWENT
155	BRS	142	((vcm or "voice coil") with (current)) and ((coarse or fine) adj3 (mov\$5 or shift\$4 or mode))	DERWENT
156	BRS	20	((vcm or "voice coil") with (current)) same ((coarse or fine) adj3 (mov\$5 or shift\$4 or mode))	DERWENT
157	BRS	20	((vcm or "voice coil") with (current)) same ((coarse or fine) adj3 (mov\$5 or shift\$4 or mode))	DERWENT
158	BRS	15	(acoustic or noise or vibration) and ((vcm or "voice coil") with (current)) same ((coarse or fine) adj3 (mov\$5 or shift\$4 or mode))	DERWENT
159	BRS	61	gradual\$3 and (360/75.cccls. and (((chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed))))	DERWENT
160	BRS	8	(gradual\$3 same (((chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)))) and 360/75.cccls.	DERWENT
161	BRS	9	((gradual\$3 or sharp\$3) same (((chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)))) and 360/75.cccls.	DERWENT
162	BRS	1	(((gradual\$3 or sharp\$3) same (((chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)))) and 360/75.cccls.) not ((gradual\$3 same (((chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)))) and 360/75.cccls.)	DERWENT
163	IS&R	10	("6236527" or ("6108157") or ("4755892") or ("6212027") or ("5825575")).PN.	DERWENT
164	BRS	2	(acoustic or noise or vibration) and (((6236527") or ("6108157") or ("4755892") or ("6212027") or ("5825575")).PN.)	DERWENT
165	IS&R	2	("5982570").PN.	DERWENT
166	IS&R	10	((5982570") or ("5760992") or ("6236527") or ("5315455") or ("6583964")).PN.	DERWENT
167	IS&R	10	((6236527") or ("6108157") or ("4755892") or ("6212027") or ("5825575")).PN.	EPO
168	BRS	764	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and 360/75.cccls.	EPO
169	BRS	626130	(control\$4 or chang\$3 or modify\$3) near3 (current or speed or velocity)	EPO
170	BRS	9848	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and (control\$4 or chang\$3 or modify\$3) near3 (current or speed or velocity))	EPO
171	BRS	281	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and (control\$4 or chang\$3 or modify\$3) near3 (current or speed or velocity)) and 360/75.cccls.	EPO
172	BRS	1223	360/73.01.cccls.	EPO
173	BRS	19	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and (control\$4 or chang\$3 or modify\$3) near3 (current or speed or velocity)) and 360/73.01.cccls.	EPO
174	BRS	36985	((head or transducer) WITH (speed or velocity or current) with (control\$3 or chang\$4 or modify\$3))	EPO
175	BRS	874	360/75.cccls. and (((head or transducer) WITH (speed or velocity or current) with (control\$3 or chang\$4 or modify\$3)))	EPO

	Time Stamp
126	2003/11/24 14:53
127	2003/11/24 14:54
128	2003/11/24 15:30
129	2003/11/24 15:31
130	2003/11/24 15:36
131	2003/11/24 15:36
132	2003/11/24 16:09
133	2003/11/24 16:09
134	2003/11/24 16:09
135	2003/11/24 16:10
136	2003/11/25 09:17
137	2003/11/25 11:43
138	2003/11/25 10:12
139	2003/11/25 10:12
140	2003/11/25 10:32
141	2003/11/25 10:32
142	2003/11/25 10:32
143	2003/11/25 10:33
144	2003/11/25 10:33
145	2003/11/25 10:39
146	2003/11/25 10:41
147	2003/11/25 10:58
148	2003/11/25 11:17
149	2003/11/25 11:18
150	2003/11/25 11:18
151	2003/11/25 11:18
152	2003/11/25 11:18
153	2003/11/25 11:18
154	2003/11/25 11:19
155	2003/11/25 11:44
156	2003/11/25 11:45
157	2003/11/25 11:46
158	2003/11/25 11:46
159	2003/11/25 12:13
160	2003/11/25 12:21
161	2003/11/25 12:21
162	2003/11/25 12:55
163	2003/11/25 12:55
164	2003/11/25 12:56
165	2003/11/25 14:16
166	2003/11/25 14:17
167	2003/10/30 16:18
168	2003/11/21 08:15
169	2003/10/30 16:22
170	2003/10/30 16:22
171	2003/10/30 16:22
172	2003/10/30 16:28
173	2003/10/30 16:28
174	2003/10/30 16:35
175	2003/10/30 16:32

	Type	Hits	Search Text	DBs △
176	BRS	8609	((head or transducer) WITH ((speed or velocity or current) near (control\$3 or chang\$4 or modify\$3)))	EPO
177	BRS	301	360/75.ccls. and ((head or transducer) WITH ((speed or velocity or current) near (control\$3 or chang\$4 or modify\$3)))	EPO
178	BRS	1332	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((head or transducer) WITH ((speed or velocity or current) near (control\$3 or chang\$4 or modify\$3)))	EPO
179	BRS	95	360/75.ccls. and (((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((head or transducer) WITH ((speed or velocity or current) near (control\$3 or chang\$4 or modify\$3))))	EPO
180	BRS	16005	((head or transducer) WITH ((speed or velocity or current) with (control\$3 or chang\$4 or modify\$3)) and current))	EPO
181	BRS	3000	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and (((head or transducer) WITH ((speed or velocity or current) with (control\$3 or chang\$4 or modify\$3)) and current)))	EPO
182	BRS	181	360/75.ccls. and (((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((head or transducer) WITH ((speed or velocity or current) with (control\$3 or chang\$4 or modify\$3)) and current))))	EPO
183	BRS	2	"20020154438"	EPO
184	BRS	85262	(head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3)	EPO
185	BRS	803042	(control\$3 or chang\$4 or modify\$3) near5 (speed or current or velocity)	EPO
186	BRS	11841	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3)) and ((control\$3 or chang\$4 or modify\$3) near5 (speed or current or velocity))	EPO
187	BRS	314	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3)) and ((control\$3 or chang\$4 or modify\$3) near5 (speed or current or velocity))) and 360/75.ccls.	EPO
188	BRS	47	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3)) and ((control\$3 or chang\$4 or modify\$3) near5 (speed or current or velocity))) and 360/75.ccls.) and calibration	EPO
189	BRS	60	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3)) and ((control\$3 or chang\$4 or modify\$3) near5 (speed or current or velocity))) and 360/75.ccls.) and calibrat\$3	EPO
190	BRS	1093	(gradual\$3) near2 (chang\$3 near3 (current or velocity or speed))	EPO
191	BRS	36	(gradual\$3) near2 (chang\$3 near3 (current or velocity or speed)) same (head or transducer)	EPO
192	BRS	8	(((gradual\$3) near2 (chang\$3 near3 (current or velocity or speed))) same (head or transducer)) and 360/75.ccls.	EPO
193	BRS	0	(((gradual\$3) near2 (chang\$3 near3 (current or velocity or speed))) same (head or transducer)) and 360/75.ccls.	EPO
194	BRS	36	((gradual\$3) near2 (chang\$3 near3 (current or velocity or speed))) same (head or transducer)	EPO
195	BRS	10030	(chang\$3 near3 (current or velocity or speed)) same (head or transducer)	EPO
196	BRS	36	((gradual\$3) near2 (chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)) same (head or transducer)	EPO
197	BRS	5	(((gradual\$3) near2 (chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)) same (head or transducer)) not ((gradual\$3) near2 (chang\$3 near3 (current or velocity or speed)) same (head or transducer))	EPO
198	BRS	16673	((chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)) same (head or transducer)	EPO
199	BRS	299	360/75.ccls. and (((chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)) same (head or transducer))	EPO
200	BRS	33	gradually and (360/75.ccls. and (((chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)) same (head or transducer)))	EPO
201	BRS	212	(((chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)) same (head or transducer)) and (load and unload)	EPO
202	BRS	29	360/75.ccls. and (((chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)) same (head or transducer)) and (load and unload)	EPO
203	BRS	212	(((chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)) same (head or transducer)) and ("load" and "unload")	EPO
204	BRS	6111	360/75.ccls. and23	EPO
205	BRS	29	360/75.ccls. and (((chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)) same (head or transducer)) and (load and unload)	EPO
206	BRS	203	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current) and (lpf or "low pass" or filter))	EPO
207	BRS	6098	360/75.ccls.	EPO
208	BRS	159	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current) and (lpf or "low pass" or filter))) and 360/75.ccls.	EPO
209	BRS	40	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current) and (lpf or "low pass" or filter))) and 360/75.ccls.	EPO
210	BRS	119	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current) and (lpf or "low pass" or filter))) and 360/75.ccls.) not (((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current) and (lpf or "low pass" or filter))) and 360/75.ccls.)	EPO
211	BRS	202	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current) and ("low pass filter" or filter))	EPO
212	BRS	1073691	"low pass filter" or filter	EPO
213	BRS	3	((US-6512650-\$ or US-6353510-\$ or US-6236527-\$ or US-5235476-\$ or US-6212027-\$ or US-5825575-\$ or US-6154340-\$ or US-5255135-\$ or US-6542324-\$ or US-6229663-\$ or US-5666236-\$ or US-4864437-\$ or US-6541931-\$).did. or (US-20020154438-\$).did.) and ("low pass filter" or filter)	EPO

	Time Stamp
176	2003/10/30 16:32
177	2003/10/30 16:32
178	2003/10/30 16:33
179	2003/10/30 16:33
180	2003/10/31 08:47
181	2003/10/30 16:35
182	2003/10/30 16:36
183	2003/10/30 17:03
184	2003/10/31 08:46
185	2003/10/31 08:47
186	2003/10/31 08:48
187	2003/10/31 08:48
188	2003/10/31 08:49
189	2003/11/21 14:44
190	2003/10/31 12:16
191	2003/10/31 12:20
192	2003/10/31 12:17
193	2003/10/31 12:17
194	2003/10/31 12:20
195	2003/10/31 12:20
196	2003/10/31 12:27
197	2003/10/31 12:25
198	2003/10/31 12:55
199	2003/10/31 12:28
200	2003/11/25 12:12
201	2003/10/31 12:57
202	2003/10/31 12:56
203	2003/10/31 12:58
204	2003/10/31 12:58
205	2003/10/31 12:58
206	2003/11/19 10:20
207	2003/11/19 09:37
208	2003/11/19 09:37
209	2003/11/19 09:53
210	2003/11/19 09:53
211	2003/11/19 10:37
212	2003/11/19 11:11
213	2003/11/19 11:12

	Type	Hits	Search Text	DBs △
214	BRS	82544	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3))	EPO
215	BRS	479	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((silent or normal) adj mode)	EPO
216	BRS	89516	360/\$.ccls.	EPO
217	BRS	7	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((silent or normal) adj mode)) and 360/75.ccls.	EPO
218	BRS	66	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((silent or normal) adj mode)) and 360/\$.ccls.	EPO
219	BRS	3496	((vcm or "voice coil") near5 (current))	EPO
220	BRS	5	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((silent or normal) adj mode)) and ((vcm or "voice coil") near5 (current)))	EPO
221	BRS	37	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((silent or quiet) adj mode)	EPO
222	BRS	1	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((silent or quiet) adj mode) and ((vcm or "voice coil") near5 (current))	EPO
223	BRS	2	(head or transducer) and ((silent or quiet) adj mode) and ((vcm or "voice coil") near5 (current))	EPO
224	BRS	49	(head or transducer) and ((silent or quiet or idle or low-power or "low power") adj mode) and ((vcm or "voice coil") near5 (current))	EPO
225	IS&R	2	("5262907").PN.	EPO
226	BRS	82	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((speed or velocity) with control\$3) and ((VCM or "voice coil") adj2 current)	EPO
227	BRS	84	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3)) and ((speed or velocity) with control\$3) and ((VCM or "voice coil") adj2 current)	EPO
228	BRS	2	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3)) and ((speed or velocity) with control\$3) and ((VCM or "voice coil") adj2 current)) not (((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((speed or velocity) with control\$3) and ((VCM or "voice coil") adj2 current))	EPO
229	BRS	8	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3)) and ((acoustic or noise) with (control\$3 or mode)) and ((VCM or "voice coil") adj2 current)	EPO
230	BRS	539	rowan.in.	EPO
231	BRS	13	rowan.in. and ((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3))	EPO
232	BRS	6	phan.in. and ((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3))	EPO
233	BRS	2702	((quite or silent or acoustic or noise) adj2 mode)	EPO
234	BRS	92	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3)) and ((quite or silent or acoustic or noise) adj2 mode)	EPO
235	BRS	89516	360/\$.ccls.	EPO
236	BRS	4	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3)) and ((quite or silent or acoustic or noise) adj2 mode)) and 360/\$.ccls.	EPO
237	BRS	235	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3 or seek\$3 or mov\$3)) and ((quite or silent or acoustic or noise) adj2 mode))	EPO
238	BRS	27	360/\$.ccls. and (((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3 or seek\$3 or mov\$3)) and ((quite or silent or acoustic or noise) adj2 mode))	EPO
239	BRS	82544	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3))	EPO
240	BRS	631	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current))	EPO
241	BRS	3929	((quite or silent or acoustic or noise) adj2 (mode or setting))	EPO
242	BRS	3	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current))) and (((quite or silent or acoustic or noise) adj2 (mode or setting)))	EPO
243	BRS	3	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current))) and (((quite or silent or acoustic or noise) adj2 (mode or setting)))	EPO
244	BRS	223	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and (quite or silent or acoustic or noise)	EPO
245	BRS	89516	360/\$.ccls.	EPO
246	BRS	6098	360/75.ccls.	EPO
247	BRS	158	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and (quite or silent or acoustic or noise)) and 360/\$.ccls.	EPO
248	BRS	22	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and ((quiet or silent or acoustic or noise) with (mode or setting))	EPO
249	BRS	12	360/\$.ccls. and (((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and ((quiet or silent or acoustic or noise) with (mode or setting)))	EPO
250	BRS	79	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and ((quiet or silent or acoustic or noise) with (reduc\$5 or eliminat\$4 or decreas\$3))	EPO
251	BRS	65	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and ((quiet or silent or acoustic or noise) with (reduc\$5 or eliminat\$4 or decreas\$3))) not (((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and ((quiet or silent or acoustic or noise) with (mode or setting)))	EPO
252	IS&R	2	("5475545").PN.	EPO
253	BRS	55	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and ((quiet or silent or acoustic or noise or idle) with (mode or setting))	EPO

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214	2003/11/20 10:08
215	2003/11/19 13:08
216	2003/11/19 13:03
217	2003/11/19 13:04
218	2003/11/19 13:06
219	2003/11/25 09:19
220	2003/11/19 13:07
221	2003/11/19 13:10
222	2003/11/19 13:23
223	2003/11/19 13:33
224	2003/11/19 14:37
225	2003/11/19 14:37
226	2003/11/20 10:47
227	2003/11/20 11:44
228	2003/11/20 10:48
229	2003/11/20 11:46
230	2003/11/20 11:46
231	2003/11/20 11:48
232	2003/11/20 11:54
233	2003/11/21 08:24
234	2003/11/20 11:57
235	2003/11/20 11:57
236	2003/11/20 11:57
237	2003/11/20 11:58
238	2003/11/20 11:58
239	2003/11/21 08:19
240	2003/11/21 08:28
241	2003/11/21 08:28
242	2003/11/21 08:26
243	2003/11/21 08:28
244	2003/11/21 13:27
245	2003/11/21 08:29
246	2003/11/21 08:29
247	2003/11/21 08:30
248	2003/11/21 09:18
249	2003/11/21 08:33
250	2003/11/21 08:50
251	2003/11/21 08:57
252	2003/11/21 08:57
253	2003/11/21 09:18

	Type	Hits	Search Text	DBs △
254	BRS	33	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and ((quiet or silent or acoustic or noise or idle) with (mode or setting)) not (((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and ((quiet or silent or acoustic or noise) with (mode or setting)))	EPO
255	BRS	188	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and (quiet or silent or acoustic or noise)	EPO
256	IS&R	2	("6212027").PN.	EPO
257	BRS	2	((4480217"   "4755892"   "4864437"   "5235476"   "5291110"   "5305160"   "5305161"   "5315455"   "5341259"   "5383068"   "5384675"   "5392174"   "5465034"   "5485323"   "5521891"   "5566148"   "5568333"   "5600219"   "5675558"   "5754357").PN.) and ((silent or quiet) near seek\$3)	EPO
258	BRS	18	(silent or quiet) near seek\$3	EPO
259	BRS	75539	318/\$.ccls.	EPO
260	BRS	19	318/\$.ccls. and (((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and (quiet or silent or acoustic or noise))	EPO
261	IS&R	2	("5949608").PN.	EPO
262	BRS	0	ho.in.	EPO
263	BRS	18819	ho.in.	EPO
264	BRS	1969	ho.in. and filter	EPO
265	BRS	38	ho.in. and seagate	EPO
266	BRS	10	ho.in. and seagate and filter	EPO
267	BRS	3	((5223992"   "5291110"   "5465034"   "5657179"   "5696647"   "5726825"   "5751513"   "5760992"   "5901009"   "6219193"   "6246152"   "6298545").PN.) and filter	EPO
268	BRS	201	ho.in. and "low pass filter"	EPO
269	BRS	1	ho.in. and "low pass filter" and seagate	EPO
270	BRS	50	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and (lowpass or low-pass or "low pass" or LPF)	EPO
271	BRS	96	((head or transducer) WITH (seek\$3)) and ((vcm or "voice coil") near5 (current)) and (lowpass or low-pass or "low pass" or LPF)	EPO
272	BRS	66	((head or transducer) WITH (seek\$3)) and ((vcm or "voice coil") near5 (current)) and (lowpass or low-pass or "low pass" or LPF) not (((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and (lowpass or low-pass or "low pass" or LPF))	EPO
273	BRS	107878	(lowpass or low-pass or "low pass" or LPF)	EPO
274	BRS	3	((4967293"   "5062012"   "5189578"   "5237472"   "5341260"   "5459383"   "5548653"   "5572387"   "5585980"   "6034834").PN.) and ((lowpass or low-pass or "low pass" or LPF))	EPO
275	BRS	0	(silent near seek and ((US-6512650-\$ or US-6353510-\$ or US-6236527-\$ or US-5235476-\$ or US-6212027-\$ or US-5825575-\$ or US-6154340-\$ or US-5255135-\$ or US-6542324-\$ or US-6229663-\$ or US-5666236-\$ or US-4864437-\$ or US-6541931-\$ or US-6195222-\$ or US-6563658-\$ or US-6381087-\$ or US-6118607-\$ or US-5475545-\$ or US-5615064-\$ or US-5465034-\$ or US-5949608-\$ or US-5901009-\$ or US-6563666-\$).did. or (US-20020154438-\$).did.)	EPO
276	BRS	62	(silent or quiet) near5 seek\$3	EPO
277	BRS	1712	(silent or quiet) near5 (seek\$3 or mov\$3 or position\$3)	EPO
278	BRS	1123	(silent or quiet) near3 (seek\$3 or mov\$3 or position\$3)	EPO
279	BRS	0	((head or transducer) and ((vcm or "voice coil") near5 (current))) and (lowpass or low-pass or "low pass" or LPF) and (silent or quiet) near3 (seek\$3 or mov\$3 or position\$3)	EPO
280	BRS	5	((head or transducer) and ((vcm or "voice coil") near5 (current))) and (silent or quiet) near3 (seek\$3 or mov\$3 or position\$3)	EPO
281	BRS	1012	(silent or quiet) adj2 (mode or set\$5)	EPO
282	BRS	1012	((silent or quiet) adj2 (mode or set\$5))	EPO
283	BRS	6375	360/75.ccls.	EPO
284	BRS	7	(((silent or quiet) adj2 (mode or set\$5))) and 360/75.ccls.	EPO
285	BRS	165915	((silent or quiet or mode or acoustic or vibrat\$4) adj2 (mode or set\$5))	EPO
286	BRS	242	360/75.ccls. and (((silent or quiet or mode or acoustic or vibrat\$4) adj2 (mode or set\$5)))	EPO
287	BRS	16768	(((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5)))	EPO
288	BRS	40	360/75.ccls. and (((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5)))	EPO
289	BRS	13	360/75.ccls. and (((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5))) and VCM	EPO
290	BRS	12	360/75.ccls. and (((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5))) and VCM and current	EPO
291	BRS	92865	360/\$.ccls.	EPO
292	BRS	266	(((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5))) and 360/\$.ccls.	EPO
293	BRS	226	(((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5))) and 360/\$.ccls. not (360/75.ccls. and (((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5))))	EPO
294	BRS	30	((((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5))) and 360/\$.ccls.) not (360/75.ccls. and (((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5)))) and ((vcm or "voice coil") near5 current)	EPO
295	IS&R	3	("6504663").PN.	EPO
296	IS&R	2	("6639750").PN.	EPO
297	IS&R	3	("6563660").PN.	EPO
298	BRS	16828	((silent or quiet or sleep\$3 or idle or wait\$3) adj2 (mode or setting))	EPO
299	BRS	55	360/75.ccls. and (((silent or quiet or sleep\$3 or idle or wait\$3) adj2 (mode or setting)))	EPO
300	BRS	20	360/75.ccls. and (((silent or quiet or sleep\$3 or idle or wait\$3) adj2 (mode or setting))) and ((VCM or "voice coil") with current)	EPO
301	BRS	2	5982570.pn.	EPO

	Time Stamp
254	2003/11/21 09:19
255	2003/11/21 14:46
256	2003/11/21 13:22
257	2003/11/21 13:23
258	2003/11/21 16:10
259	2003/11/21 13:27
260	2003/11/21 13:28
261	2003/11/21 14:27
262	2003/11/21 14:27
263	2003/11/21 14:27
264	2003/11/21 14:28
265	2003/11/21 14:30
266	2003/11/21 14:38
267	2003/11/21 14:30
268	2003/11/21 14:39
269	2003/11/21 14:39
270	2003/11/21 14:56
271	2003/11/21 16:11
272	2003/11/21 14:57
273	2003/11/21 14:59
274	2003/11/21 14:59
275	2003/11/21 16:09
276	2003/11/21 16:10
277	2003/11/21 16:11
278	2003/11/21 16:11
279	2003/11/21 16:12
280	2003/11/21 16:13
281	2003/11/24 13:57
282	2003/11/24 16:06
283	2003/11/24 14:53
284	2003/11/24 13:57
285	2003/11/24 14:14
286	2003/11/24 14:14
287	2003/11/24 14:14
288	2003/11/24 14:24
289	2003/11/24 14:25
290	2003/11/24 14:25
291	2003/11/24 14:53
292	2003/11/24 14:53
293	2003/11/24 14:54
294	2003/11/24 15:30
295	2003/11/24 15:31
296	2003/11/24 15:36
297	2003/11/24 15:36
298	2003/11/24 16:09
299	2003/11/24 16:09
300	2003/11/24 16:09
301	2003/11/24 16:10

	Type	Hits	Search Text	DBs △
302	BRS	152	360/78.05.cc	EPO
303	BRS	31	((vcm or "voice coil") near5 (current)) and 360/78.05.cc.ls.	EPO
304	BRS	0	((silent or quiet) adj3 mode) and 360/78.05.cc.ls.	EPO
305	BRS	0	((silent or quiet) adj3 mode) and 360/78.05.cc.ls.	EPO
306	BRS	8	((silent or quiet or coarse or fine) adj3 mode) and 360/78.05.cc.ls.	EPO
307	BRS	2	6501609.pn.	EPO
308	BRS	0	((silent or quiet or coarse or fine) adj3 mode) and 360/78.05.cc.ls.) and 6501609.pn.	EPO
309	BRS	24	((silent or quiet or coarse or fine) adj3 mode) and 360/78.04.cc.ls.	EPO
310	BRS	171	((vcm or "voice coil") near5 (current)) and 360/78.04.cc.ls.	EPO
311	BRS	12	((vcm or "voice coil") near5 (current)) and ((silent or quiet or coarse or fine) adj3 mode) and 360/78.04.cc.ls.	EPO
312	BRS	17	((vcm or "voice coil") near5 (current)) and ((silent or quiet or idle or sleep\$3) adj3 mode) and 360/78.01-78.12.cc.ls.	EPO
313	BRS	18	((vcm or "voice coil") near5 (current)) and ((silent or quiet or idle or sleep\$3) adj3 mode) and 360/75.cc.ls.	EPO
314	BRS	0	((vcm or "voice coil") near5 (current)) and ((silent or quiet or idle or sleep\$3) adj3 mode) and 6314473.pn.	EPO
315	BRS	144	((vcm or "voice coil") near5 (current)) and ((silent or quiet or idle or sleep\$3 or normal) adj3 mode)	EPO
316	BRS	92899	360/\$.cc.ls.	EPO
317	BRS	96	((vcm or "voice coil") near5 (current)) and ((silent or quiet or idle or sleep\$3 or normal) adj3 mode) and 360/\$.cc.ls.	EPO
318	BRS	1252455	acoustic or noise or vibration	EPO
319	BRS	80	((vcm or "voice coil") near5 (current)) and ((silent or quiet or idle or sleep\$3 or normal) adj3 mode) and (acoustic or noise or vibration)	EPO
320	BRS	51	((vcm or "voice coil") near5 (current)) and ((silent or quiet or idle or sleep\$3 or normal) adj3 mode) and (acoustic or noise or vibration)) and 360/\$.cc.ls.	EPO
321	BRS	142	((vcm or "voice coil") with (current)) and ((coarse or fine) adj3 (mov\$5 or shift\$4 or mode))	EPO
322	BRS	20	((vcm or "voice coil") with (current)) same ((coarse or fine) adj3 (mov\$5 or shift\$4 or mode))	EPO
323	BRS	20	((vcm or "voice coil") with (current)) same ((coarse or fine) adj3 (mov\$5 or shift\$4 or mode))	EPO
324	BRS	15	(acoustic or noise or vibration) and ((vcm or "voice coil") with (current)) same ((coarse or fine) adj3 (mov\$5 or shift\$4 or mode)))	EPO
325	BRS	61	gradual\$3 and (360/75.cc.ls. and (((chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed))))	EPO
326	BRS	8	(gradual\$3 same (((chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)))) and 360/75.cc.ls.	EPO
327	BRS	9	((gradual\$3 or sharp\$3) same (((chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)))) and 360/75.cc.ls.	EPO
328	BRS	1	(((gradual\$3 or sharp\$3) same (((chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)))) and 360/75.cc.ls.) not ((gradual\$3 same (((chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)))) and 360/75.cc.ls.)	EPO
329	IS&R	10	(("6236527") or ("6108157") or ("4755892") or ("6212027") or ("5825575")).PN.	EPO
330	BRS	2	(acoustic or noise or vibration) and (((("6236527") or ("6108157") or ("4755892") or ("6212027") or ("5825575")).PN.)	EPO
331	IS&R	2	("5982570").PN.	EPO
332	IS&R	10	((("5982570") or ("5760992") or ("6236527") or ("5315455") or ("6583964")).PN.	EPO
333	BRS	3496	((vcm or "voice coil") near5 (current))	IBM_TDB
334	BRS	5	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((silent or normal) adj mode) and ((vcm or "voice coil") near5 (current)))	IBM_TDB
335	IS&R	2	("5262907").PN.	IBM_TDB
336	IS&R	2	("5475545").PN.	IBM_TDB
337	IS&R	2	("6212027").PN.	IBM_TDB
338	BRS	2	((("4480217"   "4755892"   "4864437"   "5235476"   "5291110"   "5305160"   "5305161"   "5315455"   "5341259"   "5383068"   "5384675"   "5392174"   "5465034"   "5485323"   "5521891"   "5566148"   "5568333"   "5600219"   "5675558"   "5754357").PN.) and ((silent or quiet) near seek\$3))	IBM_TDB
339	BRS	18	(silent or quiet) near seek\$3	IBM_TDB
340	BRS	75539	318/\$.cc.ls.	IBM_TDB
341	IS&R	2	("5949608").PN.	IBM_TDB
342	BRS	0	ho.in.	IBM_TDB
343	BRS	18819	ho.in.	IBM_TDB
344	BRS	1969	ho.in. and filter	IBM_TDB
345	BRS	38	ho.in. and seagate	IBM_TDB
346	BRS	10	ho.in. and seagate and filter	IBM_TDB
347	BRS	3	((("5223992"   "5291110"   "5465034"   "5657179"   "5696647"   "5726825"   "5751513"   "5760992"   "5901009"   "6219193"   "6246152"   "6298545").PN.) and filter	IBM_TDB
348	BRS	201	ho.in. and "low pass filter"	IBM_TDB
349	BRS	1	ho.in. and "low pass filter" and seagate	IBM_TDB
350	BRS	0	(silent near seek) and ((US-6512650-\$ or US-6353510-\$ or US-6236527-\$ or US-5235476-\$ or US-6212027-\$ or US-5825575-\$ or US-6154340-\$ or US-5255135-\$ or US-6542324-\$ or US-6229663-\$ or US-5666236-\$ or US-4864437-\$ or US-6541931-\$ or US-6195222-\$ or US-6563658-\$ or US-6381087-\$ or US-6118607-\$ or US-5475545-\$ or US-5615064-\$ or US-5465034-\$ or US-5949608-\$ or US-5901009-\$ or US-6563666-\$).did. or (US-20020154438-\$).did.)	IBM_TDB

	Time Stamp
302	2003/11/25 09:17
303	2003/11/25 11:43
304	2003/11/25 10:12
305	2003/11/25 10:12
306	2003/11/25 10:32
307	2003/11/25 10:32
308	2003/11/25 10:32
309	2003/11/25 10:33
310	2003/11/25 10:33
311	2003/11/25 10:39
312	2003/11/25 10:41
313	2003/11/25 10:58
314	2003/11/25 11:17
315	2003/11/25 11:18
316	2003/11/25 11:18
317	2003/11/25 11:18
318	2003/11/25 11:18
319	2003/11/25 11:18
320	2003/11/25 11:19
321	2003/11/25 11:44
322	2003/11/25 11:45
323	2003/11/25 11:46
324	2003/11/25 11:46
325	2003/11/25 12:13
326	2003/11/25 12:21
327	2003/11/25 12:21
328	2003/11/25 12:55
329	2003/11/25 12:55
330	2003/11/25 12:56
331	2003/11/25 14:16
332	2003/11/25 14:17
333	2003/11/25 09:19
334	2003/11/19 13:07
335	2003/11/19 14:37
336	2003/11/21 08:57
337	2003/11/21 13:22
338	2003/11/21 13:23
339	2003/11/21 16:10
340	2003/11/21 13:27
341	2003/11/21 14:27
342	2003/11/21 14:27
343	2003/11/21 14:27
344	2003/11/21 14:28
345	2003/11/21 14:30
346	2003/11/21 14:38
347	2003/11/21 14:30
348	2003/11/21 14:39
349	2003/11/21 14:39
350	2003/11/21 16:09

	Type	Hits	Search Text	DBs △
351	BRS	62	(silent or quiet) near5 seek\$3	IBM_TDB
352	BRS	1712	(silent or quiet) near5 (seek\$3 or mov\$3 or position\$3)	IBM_TDB
353	BRS	1123	(silent or quiet) near3 (seek\$3 or mov\$3 or position\$3)	IBM_TDB
354	BRS	1012	(silent or quiet) adj2 (mode or set\$5)	IBM_TDB
355	BRS	1012	((silent or quiet) adj2 (mode or set\$5))	IBM_TDB
356	BRS	6375	360/75.ccls.	IBM_TDB
357	BRS	7	(((silent or quiet) adj2 (mode or set\$5))) and 360/75.ccls.	IBM_TDB
358	BRS	165915	((silent or quiet or mode or acoustic or vibrat\$4) adj2 (mode or set\$5))	IBM_TDB
359	BRS	242	360/75.ccls. and (((silent or quiet or mode or acoustic or vibrat\$4) adj2 (mode or set\$5)))	IBM_TDB
360	BRS	16768	((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5))	IBM_TDB
361	BRS	40	360/75.ccls. and (((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5)))	IBM_TDB
362	BRS	13	360/75.ccls. and (((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5))) and VCM	IBM_TDB
363	BRS	12	360/75.ccls. and (((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5))) and VCM and current	IBM_TDB
364	BRS	92865	360/\$.ccls.	IBM_TDB
365	BRS	266	(((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5))) and 360/\$.ccls.	IBM_TDB
366	BRS	226	(((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5))) and 360/\$.ccls. not (360/75.ccls. and (((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5))))	IBM_TDB
367	BRS	30	((((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5))) and 360/\$.ccls.) not (360/75.ccls. and (((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5)))) and ((vcm or "voice coil") near5 current)	IBM_TDB
368	IS&R	3	("6504663").PN.	IBM_TDB
369	IS&R	2	("6639750").PN.	IBM_TDB
370	IS&R	3	("6563660").PN.	IBM_TDB
371	BRS	16828	((silent or quiet or sleep\$3 or idle or wait\$3) adj2 (mode or setting))	IBM_TDB
372	BRS	55	360/75.ccls. and (((silent or quiet or sleep\$3 or idle or wait\$3) adj2 (mode or setting)))	IBM_TDB
373	BRS	20	360/75.ccls. and (((silent or quiet or sleep\$3 or idle or wait\$3) adj2 (mode or setting))) and ((VCM or "voice coil") with current)	IBM_TDB
374	BRS	2	5982570.pn.	IBM_TDB
375	BRS	152	360/78.05.ccls.	IBM_TDB
376	BRS	31	((vcm or "voice coil") near5 (current)) and 360/78.05.ccls.	IBM_TDB
377	BRS	0	((silent or quiet) adj3 mode) and 360/78.05.ccls.	IBM_TDB
378	BRS	0	((silent or quiet) adj3 mode) and 360/78.05.ccls.	IBM_TDB
379	BRS	8	((silent or quiet or coarse or fine) adj3 mode) and 360/78.05.ccls.	IBM_TDB
380	BRS	2	6501609.pn.	IBM_TDB
381	BRS	0	((silent or quiet or coarse or fine) adj3 mode) and 360/78.05.ccls.) and 6501609.pn.	IBM_TDB
382	BRS	24	((silent or quiet or coarse or fine) adj3 mode) and 360/78.04.ccls.	IBM_TDB
383	BRS	171	((vcm or "voice coil") near5 (current)) and 360/78.04.ccls.	IBM_TDB
384	BRS	12	((vcm or "voice coil") near5 (current)) and ((silent or quiet or coarse or fine) adj3 mode) and 360/78.04.ccls.	IBM_TDB
385	BRS	17	((vcm or "voice coil") near5 (current)) and ((silent or quiet or idle or sleep\$3) adj3 mode) and 360/78.01-78.12.ccls.	IBM_TDB
386	BRS	18	((vcm or "voice coil") near5 (current)) and ((silent or quiet or idle or sleep\$3) adj3 mode) and 360/75.ccls.	IBM_TDB
387	BRS	0	((vcm or "voice coil") near5 (current)) and ((silent or quiet or idle or sleep\$3) adj3 mode) and 6314473.pn.	IBM_TDB
388	BRS	144	((vcm or "voice coil") near5 (current)) and ((silent or quiet or idle or sleep\$3 or normal) adj3 mode)	IBM_TDB
389	BRS	92899	360/\$.ccls.	IBM_TDB
390	BRS	96	((vcm or "voice coil") near5 (current)) and ((silent or quiet or idle or sleep\$3 or normal) adj3 mode) and 360/\$.ccls.	IBM_TDB
391	BRS	1252455	acoustic or noise or vibration	IBM_TDB
392	BRS	80	((vcm or "voice coil") near5 (current)) and ((silent or quiet or idle or sleep\$3 or normal) adj3 mode) and (acoustic or noise or vibration)	IBM_TDB
393	BRS	51	((vcm or "voice coil") near5 (current)) and ((silent or quiet or idle or sleep\$3 or normal) adj3 mode) and (acoustic or noise or vibration) and 360/\$.ccls.	IBM_TDB
394	BRS	142	((vcm or "voice coil") with (current)) and ((coarse or fine) adj3 (mov\$5 or shift\$4 or mode))	IBM_TDB
395	BRS	20	((vcm or "voice coil") with (current)) same ((coarse or fine) adj3 (mov\$5 or shift\$4 or mode))	IBM_TDB
396	BRS	20	((vcm or "voice coil") with (current)) same ((coarse or fine) adj3 (mov\$5 or shift\$4 or mode))	IBM_TDB
397	BRS	15	(acoustic or noise or vibration) and ((vcm or "voice coil") with (current)) same ((coarse or fine) adj3 (mov\$5 or shift\$4 or mode))	IBM_TDB
398	IS&R	10	("6236527" or ("6108157") or ("4755892") or ("6212027") or ("5825575")).PN.	IBM_TDB
399	BRS	2	(acoustic or noise or vibration) and (((6236527" or ("6108157") or ("4755892") or ("6212027") or ("5825575")).PN.)	IBM_TDB
400	IS&R	2	("5982570").PN.	IBM_TDB
401	IS&R	10	("5982570" or ("5760992") or ("6236527") or ("5315455") or ("6583964")).PN.	IBM_TDB
402	IS&R	10	("6236527" or ("6108157") or ("4755892") or ("6212027") or ("5825575")).PN.	JPO
403	BRS	764	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and 360/75.ccls.	JPO
404	BRS	626130	(control\$4 or chang\$3 or modify\$3) near3 (current or speed or velocity)	JPO
405	BRS	9848	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((control\$4 or chang\$3 or modify\$3) near3 (current or speed or velocity))	JPO
406	BRS	281	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((control\$4 or chang\$3 or modify\$3) near3 (current or speed or velocity))) and 360/75.ccls.	JPO
407	BRS	1223	360/73.01.ccls.	JPO

	Time Stamp
351	2003/11/21 16:10
352	2003/11/21 16:11
353	2003/11/21 16:11
354	2003/11/24 13:57
355	2003/11/24 16:06
356	2003/11/24 14:53
357	2003/11/24 13:57
358	2003/11/24 14:14
359	2003/11/24 14:14
360	2003/11/24 14:14
361	2003/11/24 14:24
362	2003/11/24 14:25
363	2003/11/24 14:25
364	2003/11/24 14:53
365	2003/11/24 14:53
366	2003/11/24 14:54
367	2003/11/24 15:30
368	2003/11/24 15:31
369	2003/11/24 15:36
370	2003/11/24 15:36
371	2003/11/24 16:09
372	2003/11/24 16:09
373	2003/11/24 16:09
374	2003/11/24 16:10
375	2003/11/25 09:17
376	2003/11/25 11:43
377	2003/11/25 10:12
378	2003/11/25 10:12
379	2003/11/25 10:32
380	2003/11/25 10:32
381	2003/11/25 10:32
382	2003/11/25 10:33
383	2003/11/25 10:33
384	2003/11/25 10:39
385	2003/11/25 10:41
386	2003/11/25 10:58
387	2003/11/25 11:17
388	2003/11/25 11:18
389	2003/11/25 11:18
390	2003/11/25 11:18
391	2003/11/25 11:18
392	2003/11/25 11:18
393	2003/11/25 11:19
394	2003/11/25 11:44
395	2003/11/25 11:45
396	2003/11/25 11:46
397	2003/11/25 11:46
398	2003/11/25 12:55
399	2003/11/25 12:56
400	2003/11/25 14:16
401	2003/11/25 14:17
402	2003/10/30 16:18
403	2003/11/21 08:15
404	2003/10/30 16:22
405	2003/10/30 16:22
406	2003/10/30 16:22
407	2003/10/30 16:28

	Type	Hits	Search Text	DBs △
408	BRS	19	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3) and ((control\$4 or chang\$3 or modify\$3) near3 (current or speed or velocity))) and 360/73.01.ccls.	JPO
409	BRS	36985	((head or transducer) WITH (speed or velocity or current) with (control\$3 or chang\$4 or modify\$3))	JPO
410	BRS	874	360/75.ccls. and (((head or transducer) WITH (speed or velocity or current) with (control\$3 or chang\$4 or modify\$3)))	JPO
411	BRS	8609	((head or transducer) WITH ((speed or velocity or current) near (control\$3 or chang\$4 or modify\$3)))	JPO
412	BRS	301	360/75.ccls. and (((head or transducer) WITH ((speed or velocity or current) near (control\$3 or chang\$4 or modify\$3)))	JPO
413	BRS	1332	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3) and ((head or transducer) WITH ((speed or velocity or current) near (control\$3 or chang\$4 or modify\$3)))	JPO
414	BRS	95	360/75.ccls. and (((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((head or transducer) WITH ((speed or velocity or current) near (control\$3 or chang\$4 or modify\$3))))	JPO
415	BRS	16005	((head or transducer) WITH ((speed or velocity or current) with (control\$3 or chang\$4 or modify\$3)) and current))	JPO
416	BRS	3000	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3) and (((head or transducer) WITH ((speed or velocity or current) with (control\$3 or chang\$4 or modify\$3)) and current)))	JPO
417	BRS	181	360/75.ccls. and (((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and (((head or transducer) WITH ((speed or velocity or current) with (control\$3 or chang\$4 or modify\$3)) and current))))	JPO
418	BRS	2	"20020154438"	JPO
419	BRS	85262	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3))	JPO
420	BRS	803042	(control\$3 or chang\$4 or modify\$3) near5 (speed or current or velocity)	JPO
421	BRS	11841	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3)) and ((control\$3 or chang\$4 or modify\$3) near5 (speed or current or velocity))	JPO
422	BRS	314	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3)) and ((control\$3 or chang\$4 or modify\$3) near5 (speed or current or velocity))) and 360/75.ccls.	JPO
423	BRS	47	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3)) and ((control\$3 or chang\$4 or modify\$3) near5 (speed or current or velocity))) and 360/75.ccls. and calibration	JPO
424	BRS	60	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3)) and ((control\$3 or chang\$4 or modify\$3) near5 (speed or current or velocity))) and 360/75.ccls. and calibrat\$3	JPO
425	BRS	1093	(gradual\$3) near2 (chang\$3 near3 (current or velocity or speed))	JPO
426	BRS	36	(gradual\$3) near2 (chang\$3 near3 (current or velocity or speed)) same (head or transducer)	JPO
427	BRS	8	(((gradual\$3) near2 (chang\$3 near3 (current or velocity or speed))) same (head or transducer)) and 360/.ccls.	JPO
428	BRS	0	(((gradual\$3) near2 (chang\$3 near3 (current or velocity or speed))) same (head or transducer)) and 360/75.ccls.	JPO
429	BRS	36	((gradual\$3) near2 (chang\$3 near3 (current or velocity or speed))) same (head or transducer)	JPO
430	BRS	10030	(chang\$3 near3 (current or velocity or speed)) same (head or transducer)	JPO
431	BRS	36	((gradual\$3) near2 (chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)) same (head or transducer)	JPO
432	BRS	5	(((gradual\$3) near2 (chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)) same (head or transducer)) not ((gradual\$3) near2 (chang\$3 near3 (current or velocity or speed)) same (head or transducer))	JPO
433	BRS	16673	((chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)) same (head or transducer)	JPO
434	BRS	299	360/75.ccls. and (((chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)) same (head or transducer))	JPO
435	BRS	33	gradually and (360/75.ccls. and (((chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)) same (head or transducer)))	JPO
436	BRS	212	(((chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)) same (head or transducer)) and (load and unload)	JPO
437	BRS	29	360/75.ccls. and (((((chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)) same (head or transducer)) and (load and unload))	JPO
438	BRS	212	(((chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)) same (head or transducer)) and ("load" and "unload")	JPO
439	BRS	6111	360/75.ccls. and 23	JPO
440	BRS	29	360/75.ccls. and (((((chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)) same (head or transducer)) and (load and unload))	JPO
441	BRS	203	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current) and (lpf or "low pass" or filter))	JPO
442	BRS	6098	360/75.ccls.	JPO
443	BRS	159	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current) and (lpf or "low pass" or filter)) and 360/.ccls.	JPO
444	BRS	40	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current) and (lpf or "low pass" or filter)) and 360/75.ccls.	JPO
445	BRS	119	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current) and (lpf or "low pass" or filter)) and 360/75.ccls. not (((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current) and (lpf or "low pass" or filter)) and 360/75.ccls.))	JPO

	Time Stamp
408	2003/10/30 16:28
409	2003/10/30 16:35
410	2003/10/30 16:32
411	2003/10/30 16:32
412	2003/10/30 16:32
413	2003/10/30 16:33
414	2003/10/30 16:33
415	2003/10/31 08:47
416	2003/10/30 16:35
417	2003/10/30 16:36
418	2003/10/30 17:03
419	2003/10/31 08:46
420	2003/10/31 08:47
421	2003/10/31 08:48
422	2003/10/31 08:48
423	2003/10/31 08:49
424	2003/11/21 14:44
425	2003/10/31 12:16
426	2003/10/31 12:20
427	2003/10/31 12:17
428	2003/10/31 12:17
429	2003/10/31 12:20
430	2003/10/31 12:20
431	2003/10/31 12:27
432	2003/10/31 12:25
433	2003/10/31 12:55
434	2003/10/31 12:28
435	2003/11/25 12:12
436	2003/10/31 12:57
437	2003/10/31 12:56
438	2003/10/31 12:58
439	2003/10/31 12:58
440	2003/10/31 12:58
441	2003/11/19 10:20
442	2003/11/19 09:37
443	2003/11/19 09:37
444	2003/11/19 09:53
445	2003/11/19 09:53

	Type	Hits	Search Text	DBs △
446	BRS	202	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3) and ((vcm or "voice coil") near5 (current) and ("low pass filter" or filter))	JPO
447	BRS	1073691	"low pass filter" or filter	JPO
448	BRS	3	((US-6512650-\$ or US-6353510-\$ or US-6236527-\$ or US-5235476-\$ or US-6212027-\$ or US-5825575-\$ or US-6154340-\$ or US-5255135-\$ or US-6542324-\$ or US-6229663-\$ or US-5666236-\$ or US-4864437-\$ or US-6541931-\$).did. or (US-20020154438-\$).did.) and ("low pass filter" or filter)	JPO
449	BRS	82544	(head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)	JPO
450	BRS	479	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((silent or normal) adj mode)	JPO
451	BRS	89516	360/\$.ccls.	JPO
452	BRS	7	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((silent or normal) adj mode)) and 360/75.ccls.	JPO
453	BRS	66	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((silent or normal) adj mode)) and 360/\$.ccls.	JPO
454	BRS	3496	((vcm or "voice coil") near5 (current))	JPO
455	BRS	5	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((silent or normal) adj mode)) and ((vcm or "voice coil") near5 (current)))	JPO
456	BRS	37	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((silent or quiet) adj mode)	JPO
457	BRS	1	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((silent or quiet) adj mode) and ((vcm or "voice coil") near5 (current))	JPO
458	BRS	2	(head or transducer) and ((silent or quiet) adj mode) and ((vcm or "voice coil") near5 (current))	JPO
459	BRS	49	(head or transducer) and ((silent or quiet or idle or low-power or "low power") adj mode) and ((vcm or "voice coil") near5 (current))	JPO
460	IS&R	2	("5262907").PN.	JPO
461	BRS	82	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((speed or velocity) with control\$3) and ((VCM or "voice coil") adj2 current)	JPO
462	BRS	84	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3)) and ((speed or velocity) with control\$3) and ((VCM or "voice coil") adj2 current)	JPO
463	BRS	2	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3)) and ((speed or velocity) with control\$3) and ((VCM or "voice coil") adj2 current)) not (((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((speed or velocity) with control\$3) and ((VCM or "voice coil") adj2 current))	JPO
464	BRS	8	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3)) and ((acoustic or noise) with (control\$3 or mode)) and ((VCM or "voice coil") adj2 current)	JPO
465	BRS	539	rowan.in.	JPO
466	BRS	13	rowan.in. and ((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3))	JPO
467	BRS	6	phan.in. and ((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3))	JPO
468	BRS	2702	((quite or silent or acoustic or noise) adj2 mode)	JPO
469	BRS	92	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3)) and ((quite or silent or acoustic or noise) adj2 mode)	JPO
470	BRS	89516	360/\$.ccls.	JPO
471	BRS	4	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3)) and ((quite or silent or acoustic or noise) adj2 mode)) and 360/\$.ccls.	JPO
472	BRS	235	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3 or seek\$3 or mov\$3)) and ((quite or silent or acoustic or noise) adj2 mode)	JPO
473	BRS	27	360/\$.ccls. and ((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3 or seek\$3 or mov\$3)) and ((quite or silent or acoustic or noise) adj2 mode))	JPO
474	BRS	82544	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3))	JPO
475	BRS	631	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current))	JPO
476	BRS	3929	((quite or silent or acoustic or noise) adj2 (mode or setting))	JPO
477	BRS	3	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current))) and (((quite or silent or acoustic or noise) adj2 (mode or setting)))	JPO
478	BRS	3	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current))) and (((quite or silent or acoustic or noise) adj2 (mode or setting)))	JPO
479	BRS	223	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and (quite or silent or acoustic or noise)	JPO
480	BRS	89516	360/\$.ccls.	JPO
481	BRS	6098	360/75.ccls.	JPO
482	BRS	158	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and (quite or silent or acoustic or noise)) and 360/\$.ccls.	JPO
483	BRS	22	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and ((quiet or silent or acoustic or noise) with (mode or setting))	JPO
484	BRS	12	360/\$.ccls. and (((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and ((quiet or silent or acoustic or noise) with (mode or setting)))	JPO
485	BRS	79	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and ((quiet or silent or acoustic or noise) with (reduc\$5 or eliminat\$4 or decreas\$3))	JPO

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446	2003/11/19 10:37
447	2003/11/19 11:11
448	2003/11/19 11:12
449	2003/11/20 10:08
450	2003/11/19 13:08
451	2003/11/19 13:03
452	2003/11/19 13:04
453	2003/11/19 13:06
454	2003/11/25 09:19
455	2003/11/19 13:07
456	2003/11/19 13:10
457	2003/11/19 13:23
458	2003/11/19 13:33
459	2003/11/19 14:37
460	2003/11/19 14:37
461	2003/11/20 10:47
462	2003/11/20 11:44
463	2003/11/20 10:48
464	2003/11/20 11:46
465	2003/11/20 11:46
466	2003/11/20 11:48
467	2003/11/20 11:54
468	2003/11/21 08:24
469	2003/11/20 11:57
470	2003/11/20 11:57
471	2003/11/20 11:57
472	2003/11/20 11:58
473	2003/11/20 11:58
474	2003/11/21 08:19
475	2003/11/21 08:28
476	2003/11/21 08:28
477	2003/11/21 08:26
478	2003/11/21 08:28
479	2003/11/21 13:27
480	2003/11/21 08:29
481	2003/11/21 08:29
482	2003/11/21 08:30
483	2003/11/21 09:18
484	2003/11/21 08:33
485	2003/11/21 08:50

	Type	Hits	Search Text	DBs △
486	BRS	65	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and ((quiet or silent or acoustic or noise) with (reduc\$5 or eliminat\$4 or decreas\$3)) not (((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and ((quiet or silent or acoustic or noise) with (mode or setting)))	JPO
487	IS&R	2	("5475545").PN.	JPO
488	BRS	55	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and ((quiet or silent or acoustic or noise or idle) with (mode or setting))	JPO
489	BRS	33	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and ((quiet or silent or acoustic or noise or idle) with (mode or setting)) not (((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and ((quiet or silent or acoustic or noise) with (mode or setting)))	JPO
490	BRS	188	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and (quiet or silent or acoustic or noise)	JPO
491	IS&R	2	("6212027").PN.	JPO
492	BRS	2	((4480217"   "4755892"   "4864437"   "5235476"   "5291110"   "5305160"   "5305161"   "5315455"   "5341259"   "5383068"   "5384675"   "5392174"   "5465034"   "5485323"   "5521891"   "5566148"   "5568333"   "5600219"   "5675558"   "5754357").PN.) and ((silent or quiet) near seek\$3)	JPO
493	BRS	18	(silent or quiet) near seek\$3	JPO
494	BRS	75539	318/\$.ccls.	JPO
495	BRS	19	318/\$.ccls. and (((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and (quiet or silent or acoustic or noise) )	JPO
496	IS&R	2	("5949608").PN.	JPO
497	BRS	0	ho.in,	JPO
498	BRS	18819	ho.in.	JPO
499	BRS	1969	ho.in. and filter	JPO
500	BRS	38	ho.in. and seagate	JPO
501	BRS	10	ho.in. and seagate and filter	JPO
502	BRS	3	((5223992"   "5291110"   "5465034"   "5657179"   "5696647"   "5726825"   "5751513"   "5760992"   "5901009"   "6219193"   "6246152"   "6298545").PN.) and filter	JPO
503	BRS	201	ho.in. and "low pass filter"	JPO
504	BRS	1	ho.in. and "low pass filter" and seagate	JPO
505	BRS	50	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and (lowpass or low-pass or "low pass" or LPF)	JPO
506	BRS	96	((head or transducer) WITH (seek\$3)) and ((vcm or "voice coil") near5 (current)) and (lowpass or low-pass or "low pass" or LPF)	JPO
507	BRS	66	((head or transducer) WITH (seek\$3)) and ((vcm or "voice coil") near5 (current)) and (lowpass or low-pass or "low pass" or LPF) not (((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and (lowpass or low-pass or "low pass" or LPF) )	JPO
508	BRS	107878	(lowpass or low-pass or "low pass" or LPF)	JPO
509	BRS	3	((4967293"   "5062012"   "5189578"   "5237472"   "5341260"   "5459383"   "5548653"   "5572387"   "5585980"   "6034834").PN.) and ((lowpass or low-pass or "low pass" or LPF) )	JPO
510	BRS	0	(silent near seek) and ((US-6512650-\$ or US-6353510-\$ or US-6236527-\$ or US-5235476-\$ or US-6212027-\$ or US-5825575-\$ or US-6154340-\$ or US-5255135-\$ or US-6542324-\$ or US-6229663-\$ or US-5666236-\$ or US-4864437-\$ or US-6541931-\$ or US-6195222-\$ or US-6563658-\$ or US-6381087-\$ or US-6118607-\$ or US-5475545-\$ or US-5615064-\$ or US-5465034-\$ or US-5949608-\$ or US-5901009-\$ or US-6563666-\$).did or (US-20020154438-\$).did.)	JPO
511	BRS	62	(silent or quiet) near5 seek\$3	JPO
512	BRS	1712	(silent or quiet) near5 (seek\$3 or mov\$3 or position\$3)	JPO
513	BRS	1123	(silent or quiet) near3 (seek\$3 or mov\$3 or position\$3)	JPO
514	BRS	0	((head or transducer) and ((vcm or "voice coil") near5 (current))) and (lowpass or low-pass or "low pass" or LPF) and (silent or quiet) near3 (seek\$3 or mov\$3 or position\$3)	JPO
515	BRS	5	((head or transducer) and ((vcm or "voice coil") near5 (current))) and (silent or quiet) near3 (seek\$3 or mov\$3 or position\$3)	JPO
516	BRS	1012	(silent or quiet) adj2 (mode or set\$5)	JPO
517	BRS	1012	((silent or quiet) adj2 (mode or set\$5))	JPO
518	BRS	6375	360/75.ccls.	JPO
519	BRS	7	(((silent or quiet) adj2 (mode or set\$5))) and 360/75.ccls.	JPO
520	BRS	165915	((silent or quiet or mode or acoustic or vibrat\$4) adj2 (mode or set\$5))	JPO
521	BRS	242	360/75.ccls. and (((silent or quiet or mode or acoustic or vibrat\$4) adj2 (mode or set\$5)))	JPO
522	BRS	16768	((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5))	JPO
523	BRS	40	360/75.ccls. and (((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5)))	JPO
524	BRS	13	360/75.ccls. and (((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5))) and VCM	JPO
525	BRS	12	360/75.ccls. and (((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5))) and VCM and current	JPO
526	BRS	92865	360/\$.ccls.	JPO
527	BRS	266	(((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5))) and 360/\$.ccls.	JPO
528	BRS	226	(((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5))) and 360/\$.ccls.) not (360/75.ccls. and (((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5))))	JPO
529	BRS	30	((((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5))) and 360/\$.ccls.) not (360/75.ccls. and (((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5)))) and ((vcm or "voice coil") near5 current)	JPO

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486	2003/11/21 08:57
487	2003/11/21 08:57
488	2003/11/21 09:18
489	2003/11/21 09:19
490	2003/11/21 14:46
491	2003/11/21 13:22
492	2003/11/21 13:23
493	2003/11/21 16:10
494	2003/11/21 13:27
495	2003/11/21 13:28
496	2003/11/21 14:27
497	2003/11/21 14:27
498	2003/11/21 14:27
499	2003/11/21 14:28
500	2003/11/21 14:30
501	2003/11/21 14:38
502	2003/11/21 14:30
503	2003/11/21 14:39
504	2003/11/21 14:39
505	2003/11/21 14:56
506	2003/11/21 16:11
507	2003/11/21 14:57
508	2003/11/21 14:59
509	2003/11/21 14:59
510	2003/11/21 16:09
511	2003/11/21 16:10
512	2003/11/21 16:11
513	2003/11/21 16:11
514	2003/11/21 16:12
515	2003/11/21 16:13
516	2003/11/24 13:57
517	2003/11/24 16:06
518	2003/11/24 14:53
519	2003/11/24 13:57
520	2003/11/24 14:14
521	2003/11/24 14:14
522	2003/11/24 14:14
523	2003/11/24 14:24
524	2003/11/24 14:25
525	2003/11/24 14:25
526	2003/11/24 14:53
527	2003/11/24 14:53
528	2003/11/24 14:54
529	2003/11/24 15:30

	Type	Hits	Search Text	DBs △
530	IS&R	3	("6504663").PN.	JPO
531	IS&R	2	("6639750").PN.	JPO
532	IS&R	3	("6563660").PN.	JPO
533	BRS	16828	((silent or quiet or sleep\$3 or idle or wait\$3) adj2 (mode or setting))	JPO
534	BRS	55	360/75.cccls. and (((silent or quiet or sleep\$3 or idle or wait\$3) adj2 (mode or setting)))	JPO
535	BRS	20	360/75.cccls. and (((silent or quiet or sleep\$3 or idle or wait\$3) adj2 (mode or setting))) and ((VCM or "voice coil") with current)	JPO
536	BRS	2	5982570.pn.	JPO
537	BRS	152	360/78.05.cccls.	JPO
538	BRS	31	((vcm or "voice coil") near5 (current)) and 360/78.05.cccls.	JPO
539	BRS	0	((silent or quiet) adj3 mode) and 360/78.05.cccls.	JPO
540	BRS	0	((silent or quiet) adj3 mode) and 360/78.05.cccls.	JPO
541	BRS	8	((silent or quiet or coarse or fine) adj3 mode) and 360/78.05.cccls.	JPO
542	BRS	2	6501609.pn.	JPO
543	BRS	0	((silent or quiet or coarse or fine) adj3 mode) and 360/78.05.cccls.) and 6501609.pn.	JPO
544	BRS	24	((silent or quiet or coarse or fine) adj3 mode) and 360/78.04.cccls.	JPO
545	BRS	171	((vcm or "voice coil") near5 (current)) and 360/78.04.cccls.	JPO
546	BRS	12	((vcm or "voice coil") near5 (current)) and ((silent or quiet or coarse or fine) adj3 mode) and 360/78.04.cccls.	JPO
547	BRS	17	((vcm or "voice coil") near5 (current)) and ((silent or quiet or idle or sleep\$3) adj3 mode) and 360/78.01-78.12.cccls.	JPO
548	BRS	18	((vcm or "voice coil") near5 (current)) and ((silent or quiet or idle or sleep\$3) adj3 mode) and 360/75.cccls.	JPO
549	BRS	0	((vcm or "voice coil") near5 (current)) and ((silent or quiet or idle or sleep\$3) adj3 mode) and 6314473.pn.	JPO
550	BRS	144	((vcm or "voice coil") near5 (current)) and ((silent or quiet or idle or sleep\$3 or normal) adj3 mode)	JPO
551	BRS	92899	360/\$.cccls.	JPO
552	BRS	96	((vcm or "voice coil") near5 (current)) and ((silent or quiet or idle or sleep\$3 or normal) adj3 mode) and 360/\$.cccls.	JPO
553	BRS	1252455	acoustic or noise or vibration	JPO
554	BRS	80	((vcm or "voice coil") near5 (current)) and ((silent or quiet or idle or sleep\$3 or normal) adj3 mode) and (acoustic or noise or vibration)	JPO
555	BRS	51	((vcm or "voice coil") near5 (current)) and ((silent or quiet or idle or sleep\$3 or normal) adj3 mode) and (acoustic or noise or vibration) and 360/\$.cccls.	JPO
556	BRS	142	((vcm or "voice coil") with (current)) and ((coarse or fine) adj3 (mov\$5 or shift\$4 or mode))	JPO
557	BRS	20	((vcm or "voice coil") with (current)) same ((coarse or fine) adj3 (mov\$5 or shift\$4 or mode))	JPO
558	BRS	20	((vcm or "voice coil") with (current)) same ((coarse or fine) adj3 (mov\$5 or shift\$4 or mode))	JPO
559	BRS	15	(acoustic or noise or vibration) and ((vcm or "voice coil") with (current)) same ((coarse or fine) adj3 (mov\$5 or shift\$4 or mode))	JPO
560	BRS	61	gradual\$3 and (360/75.cccls. and (((chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed))))	JPO
561	BRS	8	(gradual\$3 same (((chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)))) and 360/75.cccls.	JPO
562	BRS	9	((gradual\$3 or sharp\$3) same (((chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)))) and 360/75.cccls.	JPO
563	BRS	1	(((gradual\$3 or sharp\$3) same (((chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)))) and 360/75.cccls.) not ((gradual\$3 same (((chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)))) and 360/75.cccls.)	JPO
564	IS&R	10	("6236527" or ("6108157" or ("4755892" or ("6212027" or ("5825575").PN.	JPO
565	BRS	2	(acoustic or noise or vibration) and (((("6236527" or ("6108157" or ("4755892" or ("6212027" or ("5825575").PN.)	JPO
566	IS&R	2	("5982570").PN.	JPO
567	IS&R	10	("5982570" or ("5760992" or ("6236527" or ("5315455" or ("6583964").PN.	JPO
568	IS&R	10	("6236527" or ("6108157" or ("4755892" or ("6212027" or ("5825575").PN.	USPAT
569	BRS	764	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and 360/75.cccls.	USPAT
570	BRS	626130	((control\$4 or chang\$3 or modify\$3) near3 (current or speed or velocity))	USPAT
571	BRS	9848	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((control\$4 or chang\$3 or modify\$3) near3 (current or speed or velocity))	USPAT
572	BRS	281	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((control\$4 or chang\$3 or modify\$3) near3 (current or speed or velocity)) and 360/75.cccls.	USPAT
573	BRS	1223	360/73.01.cccls.	USPAT
574	BRS	19	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((control\$4 or chang\$3 or modify\$3) near3 (current or speed or velocity)) and 360/73.01.cccls.	USPAT
575	BRS	36985	((head or transducer) WITH (speed or velocity or current) with (control\$3 or chang\$4 or modify\$3))	USPAT
576	BRS	874	360/75.cccls. and (((head or transducer) WITH (speed or velocity or current) with (control\$3 or chang\$4 or modify\$3)))	USPAT
577	BRS	8609	((head or transducer) WITH ((speed or velocity or current) near (control\$3 or chang\$4 or modify\$3)))	USPAT
578	BRS	301	360/75.cccls. and ((head or transducer) WITH ((speed or velocity or current) near (control\$3 or chang\$4 or modify\$3)))	USPAT
579	BRS	1332	((head or transducer) WITH ((speed or velocity or current) near (control\$3 or chang\$4 or modify\$3)))	USPAT

	Time Stamp
530	2003/11/24 15:31
531	2003/11/24 15:36
532	2003/11/24 15:36
533	2003/11/24 16:09
534	2003/11/24 16:09
535	2003/11/24 16:09
536	2003/11/24 16:10
537	2003/11/25 09:17
538	2003/11/25 11:43
539	2003/11/25 10:12
540	2003/11/25 10:12
541	2003/11/25 10:32
542	2003/11/25 10:32
543	2003/11/25 10:32
544	2003/11/25 10:33
545	2003/11/25 10:33
546	2003/11/25 10:39
547	2003/11/25 10:41
548	2003/11/25 10:58
549	2003/11/25 11:17
550	2003/11/25 11:18
551	2003/11/25 11:18
552	2003/11/25 11:18
553	2003/11/25 11:18
554	2003/11/25 11:18
555	2003/11/25 11:19
556	2003/11/25 11:44
557	2003/11/25 11:45
558	2003/11/25 11:46
559	2003/11/25 11:46
560	2003/11/25 12:13
561	2003/11/25 12:21
562	2003/11/25 12:21
563	2003/11/25 12:55
564	2003/11/25 12:55
565	2003/11/25 12:56
566	2003/11/25 14:16
567	2003/11/25 14:17
568	2003/10/30 16:18
569	2003/11/21 08:15
570	2003/10/30 16:22
571	2003/10/30 16:22
572	2003/10/30 16:22
573	2003/10/30 16:28
574	2003/10/30 16:28
575	2003/10/30 16:35
576	2003/10/30 16:32
577	2003/10/30 16:32
578	2003/10/30 16:32
579	2003/10/30 16:33

	Type	Hits	Search Text	DBs △
580	BRS	95	360/75.ccls. and ((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3) and ((head or transducer) WITH ((speed or velocity or current) near (control\$3 or chang\$4 or modify\$3))))	USPAT
581	BRS	16005	((head or transducer) WITH ((speed or velocity or current) with (control\$3 or chang\$4 or modify\$3)) and current))	USPAT
582	BRS	3000	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3) and ((head or transducer) WITH ((speed or velocity or current) with (control\$3 or chang\$4 or modify\$3)) and current))	USPAT
583	BRS	181	360/75.ccls. and (((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and (((head or transducer) WITH ((speed or velocity or current) with (control\$3 or chang\$4 or modify\$3)) and current))))	USPAT
584	BRS	2	("5764437"   "5969899").PN.	USPAT
585	BRS	2	"20020154438"	USPAT
586	BRS	85262	(head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3)	USPAT
587	BRS	803042	(control\$3 or chang\$4 or modify\$3) near5 (speed or current or velocity)	USPAT
588	BRS	11841	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3) and (control\$3 or chang\$4 or modify\$3) near5 (speed or current or velocity))	USPAT
589	BRS	314	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3) and (control\$3 or chang\$4 or modify\$3) near5 (speed or current or velocity))) and 360/75.ccls.	USPAT
590	BRS	47	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3) and (control\$3 or chang\$4 or modify\$3) near5 (speed or current or velocity))) and 360/75.ccls.) and calibration	USPAT
591	BRS	60	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3) and (control\$3 or chang\$4 or modify\$3) near5 (speed or current or velocity))) and 360/75.ccls.) and calibrat\$3	USPAT
592	BRS	1093	(gradual\$3) near2 (chang\$3 near3 (current or velocity or speed))	USPAT
593	BRS	36	(gradual\$3) near2 (chang\$3 near3 (current or velocity or speed)) same (head or transducer)	USPAT
594	BRS	8	(((gradual\$3) near2 (chang\$3 near3 (current or velocity or speed))) same (head or transducer)) and 360/\$.ccls.	USPAT
595	BRS	0	(((gradual\$3) near2 (chang\$3 near3 (current or velocity or speed))) same (head or transducer)) and 360/75.ccls.	USPAT
596	BRS	36	(((gradual\$3) near2 (chang\$3 near3 (current or velocity or speed))) same (head or transducer))	USPAT
597	BRS	10030	(chang\$3 near3 (current or velocity or speed)) same (head or transducer)	USPAT
598	BRS	36	((gradual\$3) near2 (chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)) same (head or transducer)	USPAT
599	BRS	5	((gradual\$3) near2 (chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)) same (head or transducer) not ((gradual\$3) near2 (chang\$3 near3 (current or velocity or speed)) same (head or transducer))	USPAT
600	BRS	16673	((chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)) same (head or transducer)	USPAT
601	BRS	299	360/75.ccls. and (((chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)) same (head or transducer))	USPAT
602	BRS	33	gradually and (360/75.ccls. and (((chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)) same (head or transducer)))	USPAT
603	BRS	212	(((chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)) same (head or transducer)) and (load and unload)	USPAT
604	BRS	29	360/75.ccls. and (((((chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)) same (head or transducer)) and (load and unload))	USPAT
605	BRS	212	(((chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)) same (head or transducer)) and ("load" and "unload")	USPAT
606	BRS	6111	360/75.ccls. and 23	USPAT
607	BRS	29	360/75.ccls. and (((((chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)) same (head or transducer)) and (load and unload))	USPAT
608	BRS	203	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current) and (lpf or "low pass" or filter))	USPAT
609	BRS	6098	360/75.ccls.	USPAT
610	BRS	159	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current) and (lpf or "low pass" or filter))) and 360/\$.ccls.	USPAT
611	BRS	40	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current) and (lpf or "low pass" or filter))) and 360/75.ccls.	USPAT
612	BRS	119	((((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current) and (lpf or "low pass" or filter))) and 360/\$.ccls.) not (((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current) and (lpf or "low pass" or filter))) and 360/75.ccls.)	USPAT
613	BRS	202	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current) and ("low pass filter" or filter))	USPAT
614	BRS	3	("4864437"   "5768045"   "5949608").PN.	USPAT
615	BRS	14	(US-6512650-\$ or US-6353510-\$ or US-6236527-\$ or US-5235476-\$ or US-6212027-\$ or US-5825575-\$ or US-6154340-\$ or US-5255135-\$ or US-6542324-\$ or US-6229663-\$ or US-5666236-\$ or US-4864437-\$ or US-6541931-\$).did. or (US-20020154438-\$).did.	USPAT
616	BRS	1073691	"low pass filter" or filter	USPAT
617	BRS	3	((US-6512650-\$ or US-6353510-\$ or US-6236527-\$ or US-5235476-\$ or US-6212027-\$ or US-5825575-\$ or US-6154340-\$ or US-5255135-\$ or US-6542324-\$ or US-6229663-\$ or US-5666236-\$ or US-4864437-\$ or US-6541931-\$).did. or (US-20020154438-\$).did.) and ("low pass filter" or filter)	USPAT
618	BRS	82544	(head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)	USPAT

	Time Stamp
580	2003/10/30 16:33
581	2003/10/31 08:47
582	2003/10/30 16:35
583	2003/10/30 16:36
584	2003/10/30 16:40
585	2003/10/30 17:03
586	2003/10/31 08:46
587	2003/10/31 08:47
588	2003/10/31 08:48
589	2003/10/31 08:48
590	2003/10/31 08:49
591	2003/11/21 14:44
592	2003/10/31 12:16
593	2003/10/31 12:20
594	2003/10/31 12:17
595	2003/10/31 12:17
596	2003/10/31 12:20
597	2003/10/31 12:20
598	2003/10/31 12:27
599	2003/10/31 12:25
600	2003/10/31 12:55
601	2003/10/31 12:28
602	2003/11/25 12:12
603	2003/10/31 12:57
604	2003/10/31 12:56
605	2003/10/31 12:58
606	2003/10/31 12:58
607	2003/10/31 12:58
608	2003/11/19 10:20
609	2003/11/19 09:37
610	2003/11/19 09:37
611	2003/11/19 09:53
612	2003/11/19 09:53
613	2003/11/19 10:37
614	2003/11/19 11:06
615	2003/11/19 11:11
616	2003/11/19 11:11
617	2003/11/19 11:12
618	2003/11/20 10:08

	Type	Hits	Search Text	DBs △
619	BRS	479	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3) and ((silent or normal) adj mode)	USPAT
620	BRS	89516	360/\$.ccls.	USPAT
621	BRS	7	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((silent or normal) adj mode)) and 360/75.ccls.	USPAT
622	BRS	66	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((silent or normal) adj mode)) and 360/\$.ccls.	USPAT
623	BRS	3496	((vcm or "voice coil") near5 (current))	USPAT
624	BRS	5	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((silent or normal) adj mode)) and ((vcm or "voice coil") near5 (current)))	USPAT
625	BRS	37	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((silent or quiet) adj mode)	USPAT
626	BRS	1	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((silent or quiet) adj mode) and ((vcm or "voice coil") near5 (current))	USPAT
627	BRS	2	((head or transducer) and ((silent or quiet) adj mode) and ((vcm or "voice coil") near5 (current)))	USPAT
628	BRS	51	("4675761"   "4931889"   "4933785"   "4937689"   "4956831"   "4967293"   "4991129"   "5210726"   "5264771"   "5282100"   "5291110"   "5412809"   "5450252"   "5465034"   "5475545"   "5490601"   "5535355"   "5657179"   "5668680"   "5675558"   "5696647"   "5726825"   "5751513"   "5760992"   "5825581"   "5844396"   "5880587"   "5901009"   "5973871"   "5982570"   "5986426"   "5988411"   "6008640"   "6011373"   "6011667"   "6013995"   "6031684"   "6038096"   "6052252"   "6067203"   "6101065"   "6111720"   "6115205"   "6148240"   "6151182"   "6178060"   "6195222"   "6256163"   "6256731"   "6314473"   "6381087").PN.	USPAT
629	BRS	49	((head or transducer) and ((silent or quiet or idle or low-power or "low power") adj mode) and ((vcm or "voice coil") near5 (current)))	USPAT
630	IS&R	2	("5262907").PN.	USPAT
631	BRS	82	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((speed or velocity) with control\$3) and ((VCM or "voice coil") adj2 current))	USPAT
632	BRS	2	("5764437"   "5969899").PN.	USPAT
633	BRS	84	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3)) and ((speed or velocity) with control\$3) and ((VCM or "voice coil") adj2 current))	USPAT
634	BRS	2	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3)) and ((speed or velocity) with control\$3) and ((VCM or "voice coil") adj2 current)) not (((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((speed or velocity) with control\$3) and ((VCM or "voice coil") adj2 current)))	USPAT
635	BRS	8	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3)) and ((acoustic or noise) with (control\$3 or mode)) and ((VCM or "voice coil") adj2 current))	USPAT
636	BRS	539	rowan.in.	USPAT
637	BRS	13	rowan.in. and ((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3))	USPAT
638	BRS	6	phan.in. and ((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3))	USPAT
639	BRS	2702	((quite or silent or acoustic or noise) adj2 mode)	USPAT
640	BRS	92	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3)) and ((quite or silent or acoustic or noise) adj2 mode))	USPAT
641	BRS	89516	360/\$.ccls.	USPAT
642	BRS	4	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3)) and ((quite or silent or acoustic or noise) adj2 mode)) and 360/\$.ccls.	USPAT
643	BRS	235	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3 or seek\$3 or mov\$3)) and ((quite or silent or acoustic or noise) adj2 mode))	USPAT
644	BRS	27	360/\$.ccls. and (((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3 or seek\$3 or mov\$3)) and ((quite or silent or acoustic or noise) adj2 mode))	USPAT
645	BRS	27	("4675761"   "4689698"   "4816941"   "4931889"   "4933785"   "4937689"   "4991129"   "5062016"   "5151639"   "5231549"   "5309296"   "5406535"   "5453972"   "5469414"   "5471353"   "5493670"   "5521896"   "5532563"   "5594595"   "5668680"   "5696647"   "5726825"   "5751513"   "5760992"   "5847895"   "5901009"   "5973871").PN.	USPAT
646	BRS	27	("4675761"   "4689698"   "4816941"   "4931889"   "4933785"   "4937689"   "4991129"   "5062016"   "5151639"   "5231549"   "5309296"   "5406535"   "5453972"   "5469414"   "5471353"   "5493670"   "5521896"   "5532563"   "5594595"   "5668680"   "5696647"   "5726825"   "5751513"   "5760992"   "5847895"   "5901009"   "5973871").PN.	USPAT
647	BRS	82544	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3))	USPAT
648	BRS	631	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)))	USPAT
649	BRS	3929	((quite or silent or acoustic or noise) adj2 (mode or setting))	USPAT
650	BRS	3	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current))) and ((quite or silent or acoustic or noise) adj2 (mode or setting)))	USPAT
651	BRS	3	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current))) and ((quite or silent or acoustic or noise) adj2 (mode or setting)))	USPAT
652	BRS	223	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and (quite or silent or acoustic or noise))	USPAT
653	BRS	89516	360/\$.ccls.	USPAT
654	BRS	6098	360/75.ccls.	USPAT
655	BRS	158	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and (quite or silent or acoustic or noise)) and 360/\$.ccls.	USPAT
656	BRS	22	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and ((quiet or silent or acoustic or noise) with (mode or setting)))	USPAT

	Time Stamp
619	2003/11/19 13:08
620	2003/11/19 13:03
621	2003/11/19 13:04
622	2003/11/19 13:06
623	2003/11/25 09:19
624	2003/11/19 13:07
625	2003/11/19 13:10
626	2003/11/19 13:23
627	2003/11/19 13:33
628	2003/11/19 13:28
629	2003/11/19 14:37
630	2003/11/19 14:37
631	2003/11/20 10:47
632	2003/11/20 10:41
633	2003/11/20 11:44
634	2003/11/20 10:48
635	2003/11/20 11:46
636	2003/11/20 11:46
637	2003/11/20 11:48
638	2003/11/20 11:54
639	2003/11/21 08:24
640	2003/11/20 11:57
641	2003/11/20 11:57
642	2003/11/20 11:57
643	2003/11/20 11:58
644	2003/11/20 11:58
645	2003/11/20 11:59
646	2003/11/20 12:00
647	2003/11/21 08:19
648	2003/11/21 08:28
649	2003/11/21 08:28
650	2003/11/21 08:26
651	2003/11/21 08:28
652	2003/11/21 13:27
653	2003/11/21 08:29
654	2003/11/21 08:29
655	2003/11/21 08:30
656	2003/11/21 09:18

	Type	Hits	Search Text	DBs △
657	BRS	12	360/\$.ccls. and ((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and ((quiet or silent or acoustic or noise) with (mode or setting)))	USPAT
658	BRS	79	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and ((quiet or silent or acoustic or noise) with (reduc\$5 or eliminat\$4 or decreas\$3)))	USPAT
659	BRS	65	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and ((quiet or silent or acoustic or noise) with (reduc\$5 or eliminat\$4 or decreas\$3))) not (((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and ((quiet or silent or acoustic or noise) with (mode or setting)))	USPAT
660	BRS	10	("5214549"   "5430589"   "5483397"   "5517375"   "5825585"   "5914836"   "5999374"   "6002546"   "6175469"   "6288866").PN.	USPAT
661	IS&R	2	("5475545").PN.	USPAT
662	BRS	55	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and ((quiet or silent or acoustic or noise or idle) with (mode or setting)))	USPAT
663	BRS	33	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and ((quiet or silent or acoustic or noise or idle) with (mode or setting))) not (((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and ((quiet or silent or acoustic or noise) with (mode or setting)))	USPAT
664	BRS	2	("4237501"   "5227929").PN.	USPAT
665	BRS	188	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and (quiet or silent or acoustic or noise))	USPAT
666	IS&R	2	("6212027").PN.	USPAT
667	BRS	20	("4480217"   "4755892"   "4864437"   "5235476"   "5291110"   "5305160"   "5305161"   "5315455"   "5341259"   "5383068"   "5384675"   "5392174"   "5465034"   "5485323"   "5521891"   "5566148"   "5568333"   "5600219"   "5675558"   "5754357").PN.	USPAT
668	BRS	2	((("4480217"   "4755892"   "4864437"   "5235476"   "5291110"   "5305160"   "5305161"   "5315455"   "5341259"   "5383068"   "5384675"   "5392174"   "5465034"   "5485323"   "5521891"   "5566148"   "5568333"   "5600219"   "5675558"   "5754357").PN.) and ((silent or quiet) near seek\$3)	USPAT
669	BRS	18	(silent or quiet) near seek\$3	USPAT
670	BRS	75539	318/\$.ccls.	USPAT
671	BRS	19	318/\$.ccls. and (((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and (quiet or silent or acoustic or noise))	USPAT
672	IS&R	2	("5949608").PN.	USPAT
673	BRS	0	ho.in,	USPAT
674	BRS	18819	ho.in.	USPAT
675	BRS	1969	ho.in. and filter	USPAT
676	BRS	38	ho.in. and seagate	USPAT
677	BRS	10	ho.in. and seagate and filter	USPAT
678	BRS	12	("5223992"   "5291110"   "5465034"   "5657179"   "5696647"   "5726825"   "5751513"   "5760992"   "5901009"   "6219193"   "6246152"   "6298545").PN.	USPAT
679	BRS	3	((("5223992"   "5291110"   "5465034"   "5657179"   "5696647"   "5726825"   "5751513"   "5760992"   "5901009"   "6219193"   "6246152"   "6298545").PN.) and filter	USPAT
680	BRS	201	ho.in. and "low pass filter"	USPAT
681	BRS	1	ho.in. and "low pass filter" and seagate	USPAT
682	BRS	50	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and (lowpass or low-pass or "low pass" or LPF)	USPAT
683	BRS	96	((head or transducer) WITH (seek\$3)) and ((vcm or "voice coil") near5 (current)) and (lowpass or low-pass or "low pass" or LPF)	USPAT
684	BRS	66	(((head or transducer) WITH (seek\$3)) and ((vcm or "voice coil") near5 (current)) and (lowpass or low-pass or "low pass" or LPF) not (((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((vcm or "voice coil") near5 (current)) and (lowpass or low-pass or "low pass" or LPF) )	USPAT
685	BRS	2	("5136561"   "6215608").PN.	USPAT
686	BRS	10	("4967293"   "5062012"   "5189578"   "5237472"   "5341260"   "5459383"   "5548653"   "5572387"   "5585980"   "6034834").PN.	USPAT
687	BRS	107878	(lowpass or low-pass or "low pass" or LPF)	USPAT
688	BRS	3	((("4967293"   "5062012"   "5189578"   "5237472"   "5341260"   "5459383"   "5548653"   "5572387"   "5585980"   "6034834").PN.) and ((lowpass or low-pass or "low pass" or LPF) )	USPAT
689	BRS	24	(US-6512650-\$ or US-6353510-\$ or US-6236527-\$ or US-5235476-\$ or US-6212027-\$ or US-525575-\$ or US-6154340-\$ or US-5255135-\$ or US-6542324-\$ or US-6229663-\$ or US-5666236-\$ or US-4864437-\$ or US-6541931-\$ or US-6195222-\$ or US-6563658-\$ or US-6381087-\$ or US-6118607-\$ or US-5475545-\$ or US-5615064-\$ or US-5465034-\$ or US-5949608-\$ or US-5901009-\$ or US-6563666-\$).did. or (US-20020154438-\$).did.	USPAT
690	BRS	0	(silent near seek) and ((US-6512650-\$ or US-6353510-\$ or US-6236527-\$ or US-5235476-\$ or US-6212027-\$ or US-5825575-\$ or US-6154340-\$ or US-5255135-\$ or US-6542324-\$ or US-6229663-\$ or US-5666236-\$ or US-4864437-\$ or US-6541931-\$ or US-6195222-\$ or US-6563658-\$ or US-6381087-\$ or US-6118607-\$ or US-5475545-\$ or US-5615064-\$ or US-5465034-\$ or US-5949608-\$ or US-5901009-\$ or US-6563666-\$).did. or (US-20020154438-\$).did.	USPAT
691	BRS	62	(silent or quiet) near5 seek\$3	USPAT
692	BRS	1712	(silent or quiet) near5 (seek\$3 or mov\$3 or position\$3)	USPAT
693	BRS	1123	(silent or quiet) near3 (seek\$3 or mov\$3 or position\$3)	USPAT

	Time Stamp
657	2003/11/21 08:33
658	2003/11/21 08:50
659	2003/11/21 08:57
660	2003/11/21 08:52
661	2003/11/21 08:57
662	2003/11/21 09:18
663	2003/11/21 09:19
664	2003/11/21 10:17
665	2003/11/21 14:46
666	2003/11/21 13:22
667	2003/11/21 12:52
668	2003/11/21 13:23
669	2003/11/21 16:10
670	2003/11/21 13:27
671	2003/11/21 13:28
672	2003/11/21 14:27
673	2003/11/21 14:27
674	2003/11/21 14:27
675	2003/11/21 14:28
676	2003/11/21 14:30
677	2003/11/21 14:38
678	2003/11/21 14:30
679	2003/11/21 14:30
680	2003/11/21 14:39
681	2003/11/21 14:39
682	2003/11/21 14:56
683	2003/11/21 16:11
684	2003/11/21 14:57
685	2003/11/21 14:57
686	2003/11/21 14:59
687	2003/11/21 14:59
688	2003/11/21 14:59
689	2003/11/21 16:09
690	2003/11/21 16:09
691	2003/11/21 16:10
692	2003/11/21 16:11
693	2003/11/21 16:11

	Type	Hits	Search Text	DBs △
694	BRS	0	((head or transducer) and (vcm or "voice coil") near5 (current))) and (low pass or low pass" or LPF) and (silent or quiet) near3 (seek\$3 or mov\$3 or position\$3)	USPAT
695	BRS	5	((head or transducer) and (vcm or "voice coil") near5 (current))) and (silent or quiet) near3 (seek\$3 or mov\$3 or position\$3)	USPAT
696	BRS	51	("4675761"   "4931889"   "4933785"   "4937689"   "4956831"   "4967293"   "4991129"   "5210726"   "5264771"   "5282100"   "5291110"   "5412809"   "5450252"   "5465034"   "5475545"   "5490601"   "5535355"   "5657179"   "5668680"   "5675558"   "5696647"   "5726825"   "5751513"   "5760992"   "5825581"   "5844396"   "5880587"   "5901009"   "5973871"   "5982570"   "5986426"   "5988411"   "6008640"   "6011373"   "6011667"   "6013995"   "6031684"   "6038096"   "6052252"   "6067203"   "6101065"   "6111720"   "6115205"   "6148240"   "6151182"   "6178060"   "6195222"   "6256163"   "6256731"   "6314473"   "6381087").PN.	USPAT
697	BRS	1012	(silent or quiet) adj2 (mode or set\$5)	USPAT
698	BRS	1012	((silent or quiet) adj2 (mode or set\$5))	USPAT
699	BRS	6375	360/75.ccls.	USPAT
700	BRS	7	((silent or quiet) adj2 (mode or set\$5)) and 360/75.ccls.	USPAT
701	BRS	165915	((silent or quiet or mode or acoustic or vibrat\$4) adj2 (mode or set\$5))	USPAT
702	BRS	242	360/75.ccls. and (((silent or quiet or mode or acoustic or vibrat\$4) adj2 (mode or set\$5)))	USPAT
703	BRS	16768	((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5))	USPAT
704	BRS	40	360/75.ccls. and (((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5)))	USPAT
705	BRS	13	360/75.ccls. and (((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5))) and VCM	USPAT
706	BRS	12	360/75.ccls. and (((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5))) and VCM and current	USPAT
707	BRS	92865	360/\$.ccls.	USPAT
708	BRS	266	(((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5))) and 360/\$.ccls.	USPAT
709	BRS	226	(((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5))) and 360/\$.ccls. not (360/75.ccls. and (((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5))))	USPAT
710	BRS	30	((((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5))) and 360/\$.ccls.) not (360/75.ccls. and (((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5)))) and ((vcm or "voice coil") near5 current)	USPAT
711	IS&R	3	("6504663").PN.	USPAT
712	IS&R	2	("6639750").PN.	USPAT
713	BRS	4	("5345347"   "5452277"   "5481733"   "5682273").PN.	USPAT
714	IS&R	3	("6563660").PN.	USPAT
715	BRS	16828	((silent or quiet or sleep\$3 or idle or wait\$3) adj2 (mode or setting))	USPAT
716	BRS	55	360/75.ccls. and (((silent or quiet or sleep\$3 or idle or wait\$3) adj2 (mode or setting)))	USPAT
717	BRS	20	360/75.ccls. and (((silent or quiet or sleep\$3 or idle or wait\$3) adj2 (mode or setting))) and ((VCM or "voice coil") with current)	USPAT
718	BRS	2	5982570.pn.	USPAT
719	BRS	51	("4675761"   "4931889"   "4933785"   "4937689"   "4956831"   "4967293"   "4991129"   "5210726"   "5264771"   "5282100"   "5291110"   "5412809"   "5450252"   "5465034"   "5475545"   "5490601"   "5535355"   "5657179"   "5668680"   "5675558"   "5696647"   "5726825"   "5751513"   "5760992"   "5825581"   "5844396"   "5880587"   "5901009"   "5973871"   "5982570"   "5986426"   "5988411"   "6008640"   "6011373"   "6011667"   "6013995"   "6031684"   "6038096"   "6052252"   "6067203"   "6101065"   "6111720"   "6115205"   "6148240"   "6151182"   "6178060"   "6195222"   "6256163"   "6256731"   "6314473"   "6381087").PN.	USPAT
720	BRS	152	360/78.05.ccls.	USPAT
721	BRS	31	((vcm or "voice coil") near5 (current)) and 360/78.05.ccls.	USPAT
722	BRS	0	((silent or quiet) adj3 mode) and 360/78.05.ccls.	USPAT
723	BRS	0	((silent or quiet) adj3 mode) and 360/78.05.ccls.	USPAT
724	BRS	8	((silent or quiet or coarse or fine) adj3 mode) and 360/78.05.ccls.	USPAT
725	BRS	2	6501609.pn.	USPAT
726	BRS	0	((silent or quiet or coarse or fine) adj3 mode) and 360/78.05.ccls.) and 6501609.pn.	USPAT
727	BRS	24	((silent or quiet or coarse or fine) adj3 mode) and 360/78.04.ccls.	USPAT
728	BRS	171	((vcm or "voice coil") near5 (current)) and 360/78.04.ccls.	USPAT
729	BRS	12	((vcm or "voice coil") near5 (current)) and ((silent or quiet or coarse or fine) adj3 mode) and 360/78.04.ccls.	USPAT
730	BRS	17	((vcm or "voice coil") near5 (current)) and ((silent or quiet or idle or sleep\$3) adj3 mode) and 360/78.01-78.12.ccls.	USPAT
731	BRS	18	((vcm or "voice coil") near5 (current)) and ((silent or quiet or idle or sleep\$3) adj3 mode) and 360/75.ccls.	USPAT
732	BRS	51	("4675761"   "4931889"   "4933785"   "4937689"   "4956831"   "4967293"   "4991129"   "5210726"   "5264771"   "5282100"   "5291110"   "5412809"   "5450252"   "5465034"   "5475545"   "5490601"   "5535355"   "5657179"   "5668680"   "5675558"   "5696647"   "5726825"   "5751513"   "5760992"   "5825581"   "5844396"   "5880587"   "5901009"   "5973871"   "5982570"   "5986426"   "5988411"   "6008640"   "6011373"   "6011667"   "6013995"   "6031684"   "6038096"   "6052252"   "6067203"   "6101065"   "6111720"   "6115205"   "6148240"   "6151182"   "6178060"   "6195222"   "6256163"   "6256731"   "6314473"   "6381087").PN.	USPAT
733	BRS	0	((vcm or "voice coil") near5 (current)) and ((silent or quiet or idle or sleep\$3) adj3 mode) and 6314473.pn.	USPAT
734	BRS	144	((vcm or "voice coil") near5 (current)) and ((silent or quiet or idle or sleep\$3 or normal) adj3 mode)	USPAT
735	BRS	92899	360/\$.ccls.	USPAT
736	BRS	96	((vcm or "voice coil") near5 (current)) and ((silent or quiet or idle or sleep\$3 or normal) adj3 mode) and 360/\$.ccls.	USPAT

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694	2003/11/21 16:12
695	2003/11/21 16:13
696	2003/11/21 16:13
697	2003/11/24 13:57
698	2003/11/24 16:06
699	2003/11/24 14:53
700	2003/11/24 13:57
701	2003/11/24 14:14
702	2003/11/24 14:14
703	2003/11/24 14:14
704	2003/11/24 14:24
705	2003/11/24 14:25
706	2003/11/24 14:25
707	2003/11/24 14:53
708	2003/11/24 14:53
709	2003/11/24 14:54
710	2003/11/24 15:30
711	2003/11/24 15:31
712	2003/11/24 15:36
713	2003/11/24 15:31
714	2003/11/24 15:36
715	2003/11/24 16:09
716	2003/11/24 16:09
717	2003/11/24 16:09
718	2003/11/24 16:10
719	2003/11/24 16:13
720	2003/11/25 09:17
721	2003/11/25 11:43
722	2003/11/25 10:12
723	2003/11/25 10:12
724	2003/11/25 10:32
725	2003/11/25 10:32
726	2003/11/25 10:32
727	2003/11/25 10:33
728	2003/11/25 10:33
729	2003/11/25 10:39
730	2003/11/25 10:41
731	2003/11/25 10:58
732	2003/11/25 10:57
733	2003/11/25 11:17
734	2003/11/25 11:18
735	2003/11/25 11:18
736	2003/11/25 11:18

	Type	Hits	Search Text	DBs △
737	BRS	1252455	acoustic or noise or vibration	USPAT
738	BRS	80	((vcm or "voice coil") near5 (current)) and ((silent or quiet or idle or sleep\$3 or normal) adj3 mode)) and (acoustic or noise or vibration)	USPAT
739	BRS	51	((vcm or "voice coil") near5 (current)) and ((silent or quiet or idle or sleep\$3 or normal) adj3 mode)) and (acoustic or noise or vibration)) and 360/\$.ccls.	USPAT
740	BRS	142	((vcm or "voice coil") with (current)) and ((coarse or fine) adj3 (mov\$5 or shift\$4 or mode))	USPAT
741	BRS	20	((vcm or "voice coil") with (current)) same ((coarse or fine) adj3 (mov\$5 or shift\$4 or mode)))	USPAT
742	BRS	20	((vcm or "voice coil") with (current)) same ((coarse or fine) adj3 (mov\$5 or shift\$4 or mode)))	USPAT
743	BRS	15	(acoustic or noise or vibration) and ((vcm or "voice coil") with (current)) same ((coarse or fine) adj3 (mov\$5 or shift\$4 or mode)))	USPAT
744	BRS	61	gradual\$3 and (360/75.cccls. and (((chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed))))	USPAT
745	BRS	8	(gradual\$3 same (((chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)))) and 360/75.cccls.	USPAT
746	BRS	9	((gradual\$3 or sharp\$3) same (((chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)))) and 360/75.cccls.	USPAT
747	BRS	1	(((gradual\$3 or sharp\$3) same (((chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)))) and 360/75.cccls.) not ((gradual\$3 same (((chang\$3 or modify\$3 or vary\$3 or adjust\$3 or alter\$3) near3 (current or velocity or speed)))) and 360/75.cccls.)	USPAT
748	IS&R	10	("6236527" or ("6108157") or ("4755892") or ("6212027") or ("5825575")).PN.	USPAT
749	BRS	2	(acoustic or noise or vibration) and (((6236527) or ("6108157") or ("4755892") or ("6212027") or ("5825575")).PN.)	USPAT
750	BRS	20	("4480217"   "4755892"   "4864437"   "5235476"   "5291110"   "5305160"   "5305161"   "5315455"   "5341259"   "5383068"   "5384675"   "5392174"   "5465034"   "5485323"   "5521891"   "5566148"   "5568333"   "5600219"   "5675558"   "5754357").PN.	USPAT
751	BRS	33	5465034.URPN.	USPAT
752	BRS	14	5751513.URPN.	USPAT
753	IS&R	2	("5982570").PN.	USPAT
754	IS&R	10	("5982570" or ("5760992") or ("6236527") or ("5315455") or ("6583964")).PN.	USPAT
755	IS&R	10	("6236527" or ("6108157") or ("4755892") or ("6212027") or ("5825575")).PN.	US-PGPUB
756	BRS	2	"20020154438"	US-PGPUB
757	BRS	803042	(control\$3 or chang\$4 or modify\$3) near5 (speed or current or velocity)	US-PGPUB
758	BRS	11841	((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3)) and ((control\$3 or chang\$4 or modify\$3) near5 (speed or current or velocity))	US-PGPUB
759	BRS	314	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3)) and ((control\$3 or chang\$4 or modify\$3) near5 (speed or current or velocity))) and 360/75.cccls.	US-PGPUB
760	BRS	47	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3)) and ((control\$3 or chang\$4 or modify\$3) near5 (speed or current or velocity))) and 360/75.cccls.) and calibration	US-PGPUB
761	BRS	60	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3 or ramp\$3)) and ((control\$3 or chang\$4 or modify\$3) near5 (speed or current or velocity))) and 360/75.cccls.) and calibrat\$3	US-PGPUB
762	BRS	14	(US-6512650-\$ or US-6353510-\$ or US-6236527-\$ or US-5235476-\$ or US-6212027-\$ or US-5825575-\$ or US-6154340-\$ or US-5255135-\$ or US-6542324-\$ or US-6229663-\$ or US-5666236-\$ or US-4864437-\$ or US-6541931-\$).did. or (US-20020154438-\$).did.	US-PGPUB
763	BRS	3496	((vcm or "voice coil") near5 (current))	US-PGPUB
764	BRS	5	(((head or transducer) WITH (load\$3 or unload\$3 or park\$3 or latch\$3)) and ((silent or normal) adj mode)) and ((vcm or "voice coil") near5 (current)))	US-PGPUB
765	IS&R	2	("5262907").PN.	US-PGPUB
766	IS&R	2	("5475545").PN.	US-PGPUB
767	IS&R	2	("6212027").PN.	US-PGPUB
768	BRS	2	("4480217"   "4755892"   "4864437"   "5235476"   "5291110"   "5305160"   "5305161"   "5315455"   "5341259"   "5383068"   "5384675"   "5392174"   "5465034"   "5485323"   "5521891"   "5566148"   "5568333"   "5600219"   "5675558"   "5754357").PN.) and ((silent or quiet) near seek\$3)	US-PGPUB
769	BRS	18	(silent or quiet) near seek\$3	US-PGPUB
770	BRS	75539	318/\$.cccls.	US-PGPUB
771	IS&R	2	("5949608").PN.	US-PGPUB
772	BRS	0	ho.in,	US-PGPUB
773	BRS	18819	ho.in.	US-PGPUB
774	BRS	1969	ho.in. and filter	US-PGPUB
775	BRS	38	ho.in. and seagate	US-PGPUB
776	BRS	10	ho.in. and seagate and filter	US-PGPUB
777	BRS	3	((5223992"   "5291110"   "5465034"   "5657179"   "5696647"   "5726825"   "5751513"   "5760992"   "5901009"   "6219193"   "6246152"   "6298545").PN.) and filter	US-PGPUB
778	BRS	201	ho.in. and "low pass filter"	US-PGPUB
779	BRS	1	ho.in. and "low pass filter" and seagate	US-PGPUB
780	BRS	24	(US-6512650-\$ or US-6353510-\$ or US-6236527-\$ or US-5235476-\$ or US-6212027-\$ or US-5825575-\$ or US-6154340-\$ or US-5255135-\$ or US-6542324-\$ or US-6229663-\$ or US-5666236-\$ or US-4864437-\$ or US-6541931-\$ or US-6195222-\$ or US-6563658-\$ or US-6381087-\$ or US-6118607-\$ or US-5475545-\$ or US-5615064-\$ or US-5465034-\$ or US-5949608-\$ or US-5901009-\$ or US-6563666-\$).did. or (US-20020154438-\$).did.	US-PGPUB

	Time Stamp
737	2003/11/25 11:18
738	2003/11/25 11:18
739	2003/11/25 11:19
740	2003/11/25 11:44
741	2003/11/25 11:45
742	2003/11/25 11:46
743	2003/11/25 11:46
744	2003/11/25 12:13
745	2003/11/25 12:21
746	2003/11/25 12:21
747	2003/11/25 12:55
748	2003/11/25 12:55
749	2003/11/25 12:56
750	2003/11/25 12:56
751	2003/11/25 13:01
752	2003/11/25 13:14
753	2003/11/25 14:16
754	2003/11/25 14:17
755	2003/10/30 16:18
756	2003/10/30 17:03
757	2003/10/31 08:47
758	2003/10/31 08:48
759	2003/10/31 08:48
760	2003/10/31 08:49
761	2003/11/21 14:44
762	2003/11/19 11:11
763	2003/11/25 09:19
764	2003/11/19 13:07
765	2003/11/19 14:37
766	2003/11/21 08:57
767	2003/11/21 13:22
768	2003/11/21 13:23
769	2003/11/21 16:10
770	2003/11/21 13:27
771	2003/11/21 14:27
772	2003/11/21 14:27
773	2003/11/21 14:27
774	2003/11/21 14:28
775	2003/11/21 14:30
776	2003/11/21 14:38
777	2003/11/21 14:30
778	2003/11/21 14:39
779	2003/11/21 14:39
780	2003/11/21 16:09

	Type	Hits	Search Text	DBs
781	BRS	0	(silent near seek, and ((US-6512650-\$ or US-6353510-\$ or US-6236527-\$ or US-5235476-\$ or US-6212027-\$ or US-5825575-\$ or US-6154340-\$ or US-5255135-\$ or US-6542324-\$ or US-6229663-\$ or US-5666236-\$ or US-4864437-\$ or US-6541931-\$ or US-6195222-\$ or US-6563658-\$ or US-6381087-\$ or US-6118607-\$ or US-5475545-\$ or US-5615064-\$ or US-5465034-\$ or US-5949608-\$ or US-5901009-\$ or US-6563666-\$).did, or (US-20020154438-\$).did.)	US-PGPUB
782	BRS	62	(silent or quiet) near5 seek\$3	US-PGPUB
783	BRS	1712	(silent or quiet) near5 (seek\$3 or mov\$3 or position\$3)	US-PGPUB
784	BRS	1123	(silent or quiet) near3 (seek\$3 or mov\$3 or position\$3)	US-PGPUB
785	BRS	1012	(silent or quiet) adj2 (mode or set\$5)	US-PGPUB
786	BRS	1012	((silent or quiet) adj2 (mode or set\$5))	US-PGPUB
787	BRS	6375	360/75.ccls.	US-PGPUB
788	BRS	7	((silent or quiet) adj2 (mode or set\$5)) and 360/75.ccls.	US-PGPUB
789	BRS	165915	((silent or quiet or mode or acoustic or vibrat\$4) adj2 (mode or set\$5))	US-PGPUB
790	BRS	242	360/75.ccls. and (((silent or quiet or mode or acoustic or vibrat\$4) adj2 (mode or set\$5)))	US-PGPUB
791	BRS	16768	((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5))	US-PGPUB
792	BRS	40	360/75.ccls. and (((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5)))	US-PGPUB
793	BRS	13	360/75.ccls. and (((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5))) and VCM	US-PGPUB
794	BRS	12	360/75.ccls. and (((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5))) and VCM and current	US-PGPUB
795	BRS	92865	360/\$.ccls.	US-PGPUB
796	BRS	266	((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5)) and 360/\$.ccls.	US-PGPUB
797	BRS	226	(((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5)) and 360/\$.ccls.) not (360/75.ccls. and (((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5))))	US-PGPUB
798	BRS	30	((((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5)) and 360/\$.ccls.) not (360/75.ccls. and (((silent or quiet or acoustic or vibrat\$4) adj2 (mode or set\$5)))) and ((vcm or "voice coil") near5 current)	US-PGPUB
799	IS&R	3	("6504663").PN.	US-PGPUB
800	IS&R	2	("6639750").PN.	US-PGPUB
801	IS&R	3	("6563660").PN.	US-PGPUB
802	BRS	16828	((silent or quiet or sleep\$3 or idle or wait\$3) adj2 (mode or setting))	US-PGPUB
803	BRS	55	360/75.ccls. and (((silent or quiet or sleep\$3 or idle or wait\$3) adj2 (mode or setting)))	US-PGPUB
804	BRS	20	360/75.ccls. and (((silent or quiet or sleep\$3 or idle or wait\$3) adj2 (mode or setting))) and ((VCM or "voice coil") with current)	US-PGPUB
805	BRS	2	5982570.pn.	US-PGPUB
806	BRS	152	360/78.05.ccls.	US-PGPUB
807	BRS	31	((vcm or "voice coil") near5 (current)) and 360/78.05.ccls.	US-PGPUB
808	BRS	0	((silent or quiet) adj3 mode) and 360/78.05.ccls.	US-PGPUB
809	BRS	0	((silent or quiet) adj3 mode) and 360/78.05.ccls.	US-PGPUB
810	BRS	8	((silent or quiet or coarse or fine) adj3 mode) and 360/78.05.ccls.	US-PGPUB
811	BRS	2	6501609.pn.	US-PGPUB
812	BRS	0	((silent or quiet or coarse or fine) adj3 mode) and 360/78.05.ccls.) and 6501609.pn.	US-PGPUB
813	BRS	24	((silent or quiet or coarse or fine) adj3 mode) and 360/78.04.ccls.	US-PGPUB
814	BRS	171	((vcm or "voice coil") near5 (current)) and 360/78.04.ccls.	US-PGPUB
815	BRS	12	((vcm or "voice coil") near5 (current)) and ((silent or quiet or coarse or fine) adj3 mode) and 360/78.04.ccls.	US-PGPUB
816	BRS	17	((vcm or "voice coil") near5 (current)) and ((silent or quiet or idle or sleep\$3) adj3 mode) and 360/78.01-78.12.ccls.	US-PGPUB
817	BRS	18	((vcm or "voice coil") near5 (current)) and ((silent or quiet or idle or sleep\$3) adj3 mode) and 360/75.ccls.	US-PGPUB
818	BRS	0	((vcm or "voice coil") near5 (current)) and ((silent or quiet or idle or sleep\$3) adj3 mode) and 6314473.pn.	US-PGPUB
819	BRS	144	((vcm or "voice coil") near5 (current)) and ((silent or quiet or idle or sleep\$3 or normal) adj3 mode)	US-PGPUB
820	BRS	92899	360/\$.ccls.	US-PGPUB
821	BRS	96	((vcm or "voice coil") near5 (current)) and ((silent or quiet or idle or sleep\$3 or normal) adj3 mode)) and 360/\$.ccls.	US-PGPUB
822	BRS	1252455	acoustic or noise or vibration	US-PGPUB
823	BRS	80	((vcm or "voice coil") near5 (current)) and ((silent or quiet or idle or sleep\$3 or normal) adj3 mode)) and (acoustic or noise or vibration)	US-PGPUB
824	BRS	51	((vcm or "voice coil") near5 (current)) and ((silent or quiet or idle or sleep\$3 or normal) adj3 mode)) and (acoustic or noise or vibration)) and 360/\$.ccls.	US-PGPUB
825	BRS	142	((vcm or "voice coil") with (current)) and ((coarse or fine) adj3 (mov\$5 or shift\$4 or mode))	US-PGPUB
826	BRS	20	((vcm or "voice coil") with (current)) same ((coarse or fine) adj3 (mov\$5 or shift\$4 or mode))	US-PGPUB
827	BRS	20	((vcm or "voice coil") with (current)) same ((coarse or fine) adj3 (mov\$5 or shift\$4 or mode))	US-PGPUB
828	BRS	15	(acoustic or noise or vibration) and ((vcm or "voice coil") with (current)) same ((coarse or fine) adj3 (mov\$5 or shift\$4 or mode)))	US-PGPUB
829	IS&R	10	(("6236527") or ("6108157") or ("4755892") or ("6212027") or ("5825575")).PN.	US-PGPUB
830	BRS	2	(acoustic or noise or vibration) and (((("6236527") or ("6108157") or ("4755892") or ("6212027") or ("5825575")).PN.)	US-PGPUB
831	IS&R	2	("5982570").PN.	US-PGPUB
832	IS&R	10	((("5982570") or ("5760992") or ("6236527") or ("5315455") or ("6583964")).PN.	US-PGPUB

	Time Stamp
781	2003/11/21 16:09
782	2003/11/21 16:10
783	2003/11/21 16:11
784	2003/11/21 16:11
785	2003/11/24 13:57
786	2003/11/24 16:06
787	2003/11/24 14:53
788	2003/11/24 13:57
789	2003/11/24 14:14
790	2003/11/24 14:14
791	2003/11/24 14:14
792	2003/11/24 14:24
793	2003/11/24 14:25
794	2003/11/24 14:25
795	2003/11/24 14:53
796	2003/11/24 14:53
797	2003/11/24 14:54
798	2003/11/24 15:30
799	2003/11/24 15:31
800	2003/11/24 15:36
801	2003/11/24 15:36
802	2003/11/24 16:09
803	2003/11/24 16:09
804	2003/11/24 16:09
805	2003/11/24 16:10
806	2003/11/25 09:17
807	2003/11/25 11:43
808	2003/11/25 10:12
809	2003/11/25 10:12
810	2003/11/25 10:32
811	2003/11/25 10:32
812	2003/11/25 10:32
813	2003/11/25 10:33
814	2003/11/25 10:33
815	2003/11/25 10:39
816	2003/11/25 10:41
817	2003/11/25 10:58
818	2003/11/25 11:17
819	2003/11/25 11:18
820	2003/11/25 11:18
821	2003/11/25 11:18
822	2003/11/25 11:18
823	2003/11/25 11:18
824	2003/11/25 11:19
825	2003/11/25 11:44
826	2003/11/25 11:45
827	2003/11/25 11:46
828	2003/11/25 11:46
829	2003/11/25 12:55
830	2003/11/25 12:56
831	2003/11/25 14:16
832	2003/11/25 14:17